

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031319\
 Data File : PR036144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 00:01
 Operator : SM\SJ
 Sample : K1834-21
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COMP-1-AU

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:16:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 2019
 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...	4.409	3.483	37597016	113.2E6	23.657	21.559
2)	SA Decachlor...	10.066	8.350	30178405	103.0E6	18.871	15.696
Target Compounds							
3)	L1 AR-1016-1	5.590	4.550	1759687	2213000	32.889	11.894 #
4)	L1 AR-1016-2	5.590	4.550	1759687	2213000	20.136	7.632 #
5)	L1 AR-1016-3	5.590	4.756	1759687	1664738	33.261	10.876 #
6)	L1 AR-1016-4	0.000	4.756	0	1664738	N.D.	13.840 #
7)	L1 AR-1016-5	6.015	4.981	4841920	1539604	107.951	9.495 #
8)	L2 AR-1221-1	0.000	3.726	0	3947308	N.D.	54.277 #
9)	L2 AR-1221-2	0.000	3.777	0	2230393	N.D.	43.564 #
10)	L2 AR-1221-3	4.786	3.855	2370528	4223317	42.626	23.693 #
11)	L3 AR-1232-1	4.786	3.855	2370528	4223317	76.029	43.190 #
12)	L3 AR-1232-2	5.251	4.550	2179266	2213000	129.786	18.867 #
13)	L3 AR-1232-3	5.590	4.756	1759687	1664738	50.096	28.084 #
14)	L3 AR-1232-4	0.000	4.824	0	2543272	N.D.	49.631 #
15)	L3 AR-1232-5	0.000	4.981	0	1539604	N.D.	26.355 #
16)	L4 AR-1242-1	5.590	4.550	1759687	2213000	40.161	14.874 #
17)	L4 AR-1242-2	5.590	4.550	1759687	2213000	25.690	9.463 #
18)	L4 AR-1242-3	5.590	4.756	1759687	1664738	42.104	13.856 #
19)	L4 AR-1242-4	0.000	4.824	0	2543272	N.D.	22.231 #
20)	L4 AR-1242-5	0.000	5.324	0	3399336	N.D.	19.261 #
21)	L5 AR-1248-1	5.590	4.550	1759687	2213000	50.182	18.382 #
22)	L5 AR-1248-2	0.000	4.756	0	1664738	N.D.	10.108 #
23)	L5 AR-1248-3	6.015	4.824	4841920	2543272	81.648	15.028 #
24)	L5 AR-1248-4	0.000	4.981	0	1539604	N.D.	6.585 #
25)	L5 AR-1248-5	0.000	5.324	0	3399336	N.D.	14.368 #
26)	L6 AR-1254-1	0.000	5.324	0	3399336	N.D.	11.461 #
27)	L6 AR-1254-2	6.696	5.462	3271992	1648490	35.934	6.324 #
28)	L6 AR-1254-3	0.000	5.855	0	1891872	N.D.	4.266 #
29)	L6 AR-1254-4	0.000	6.081	0	1395358	N.D.	4.452 #
30)	L6 AR-1254-5	0.000	6.488	0	1789511	N.D.	4.275 #
31)	L7 AR-1260-1	7.207	0.000	10806265	0	111.286	N.D. #
32)	L7 AR-1260-2	0.000	6.160	0	3984453	N.D.	7.628 #
35)	L7 AR-1260-5	0.000	7.022	0	445285	N.D.	0.493 #
36)	L8 AR-1262-1	0.000	6.609	0	5853368	N.D.	29.063 #
37)	L8 AR-1262-2	0.000	7.022	0	445285	N.D.	0.427 #
38)	L8 AR-1262-3	0.000	7.340	0	5536346	N.D.	13.526 #
39)	L8 AR-1262-4	0.000	7.340	0	5536346	N.D.	7.657 #
40)	L8 AR-1262-5	0.000	7.901	0	5161501	N.D.	15.710 #
41)	L9 AR-1268-1	0.000	7.340	0	5536346	N.D.	4.379 #
42)	L9 AR-1268-2	0.000	7.340	0	5536346	N.D.	4.883 #
43)	L9 AR-1268-3	0.000	7.565	0	2259837	N.D.	2.304 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031319\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 00:01
 Operator : SM\SJ
 Sample : K1834-21
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COMP-1-AU

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:16:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 2019
 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	0.000	7.901	0	5161501	N.D.	14.430 #
45) L9	AR-1268-5	0.000	8.119	0	1571963	N.D.	0.591 #

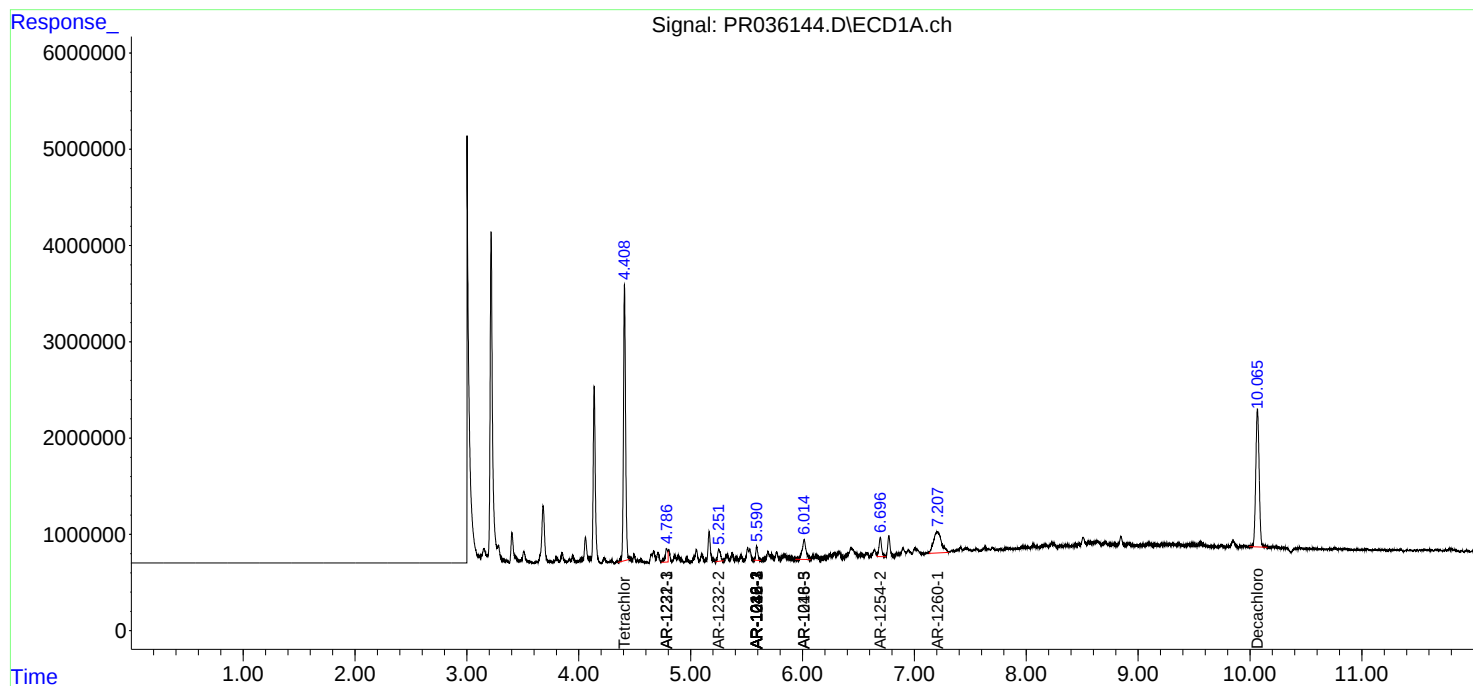
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

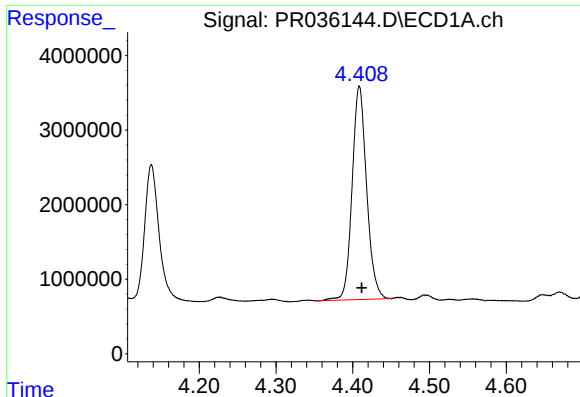
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031319\
Data File : PR036144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 00:01
Operator : SM\SJ
Sample : K1834-21
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
COMP-1-AU

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:16:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 2019
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

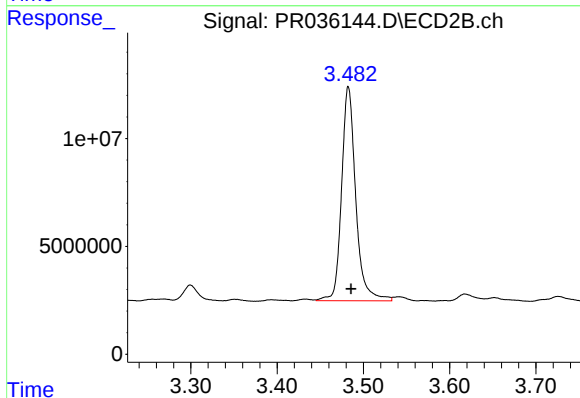




#1 Tetrachloro-m-xylene

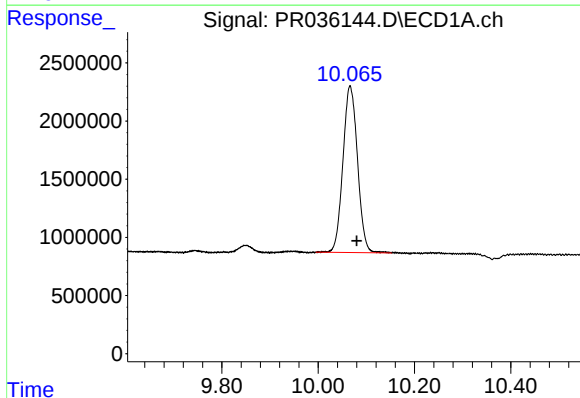
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 37597016
Conc: 23.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



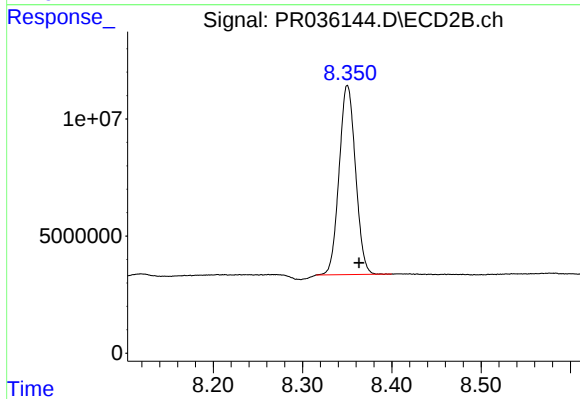
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 113228767
Conc: 21.56 ng/ml



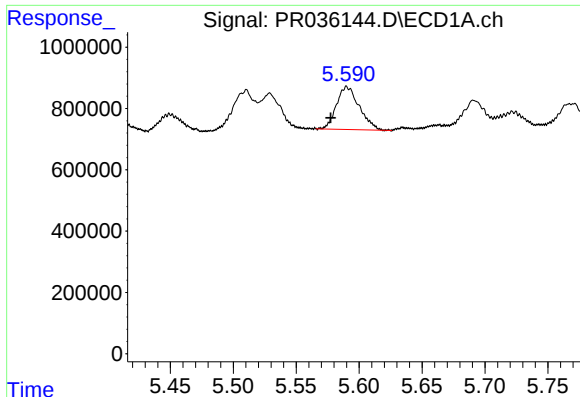
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.014 min
Response: 30178405
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

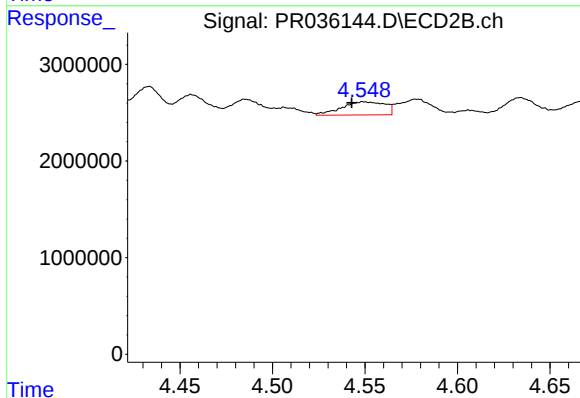
R.T.: 8.350 min
Delta R.T.: -0.013 min
Response: 103025466
Conc: 15.70 ng/ml



#3 AR-1016-1

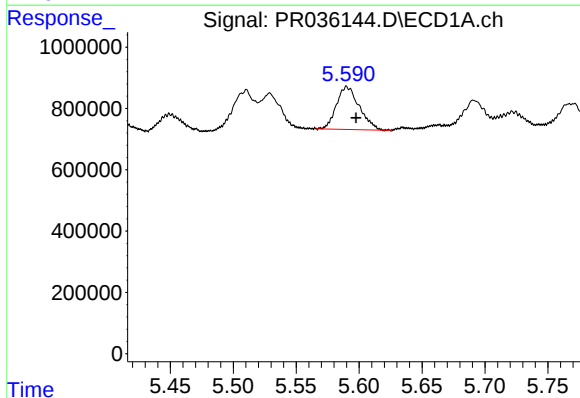
R.T.: 5.590 min
Delta R.T.: 0.013 min
Response: 1759687
Conc: 32.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



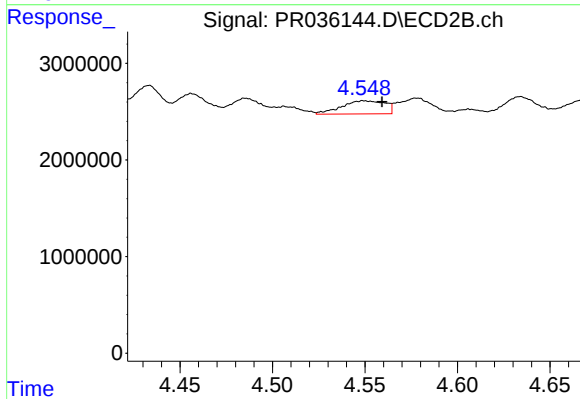
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: 0.007 min
Response: 2213000
Conc: 11.89 ng/ml



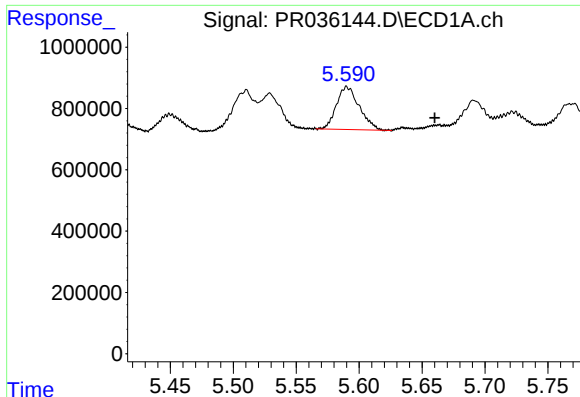
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 1759687
Conc: 20.14 ng/ml



#4 AR-1016-2

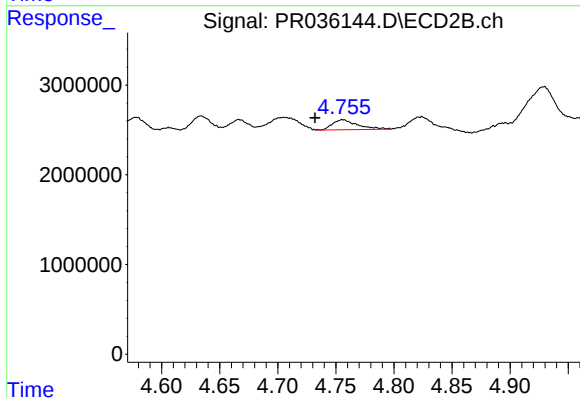
R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 2213000
Conc: 7.63 ng/ml



#5 AR-1016-3

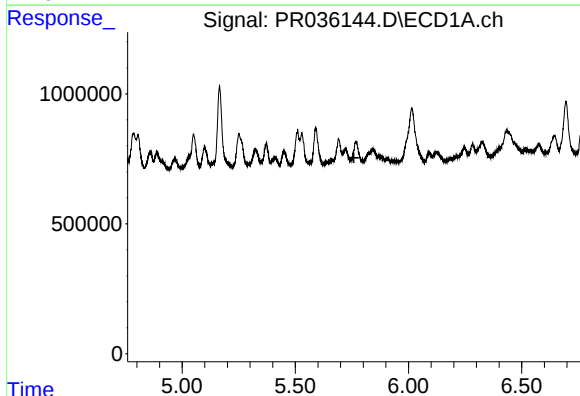
R.T.: 5.590 min
Delta R.T.: -0.070 min
Response: 1759687
Conc: 33.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



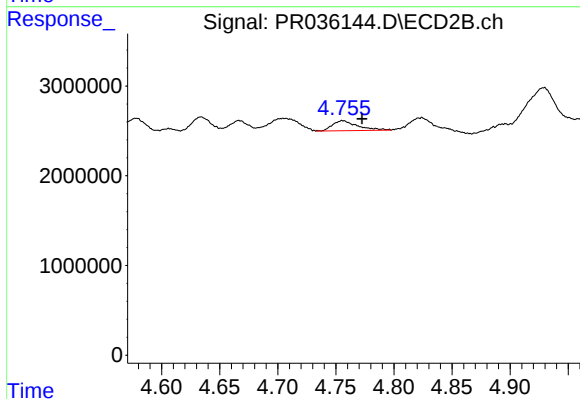
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: 0.024 min
Response: 1664738
Conc: 10.88 ng/ml



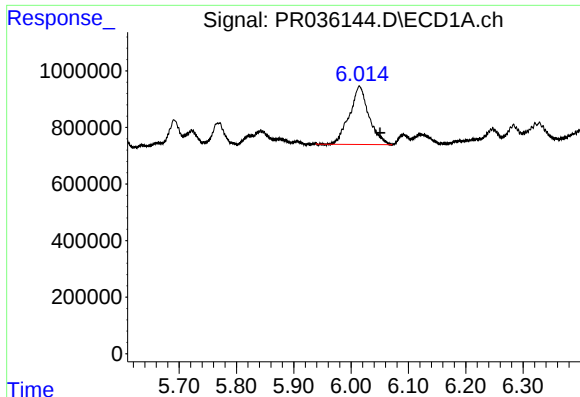
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

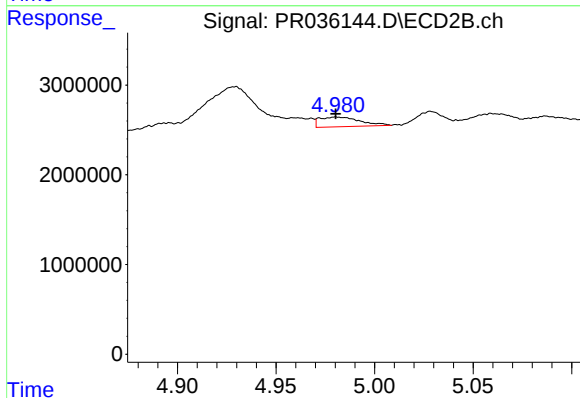
R.T.: 4.756 min
Delta R.T.: -0.017 min
Response: 1664738
Conc: 13.84 ng/ml



#7 AR-1016-5

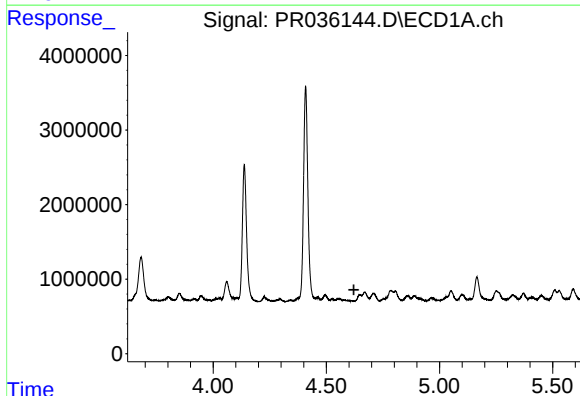
R.T.: 6.015 min
Delta R.T.: -0.036 min
Response: 4841920
Conc: 107.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



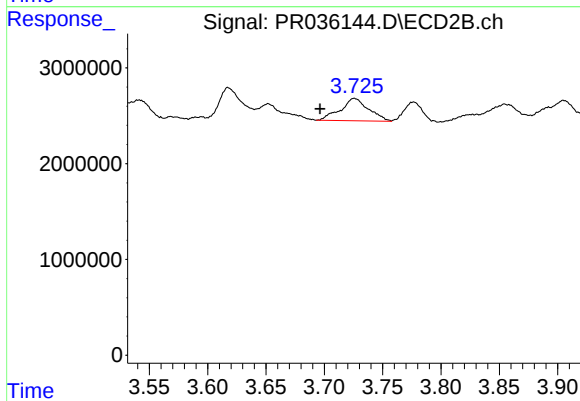
#7 AR-1016-5

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1539604
Conc: 9.50 ng/ml



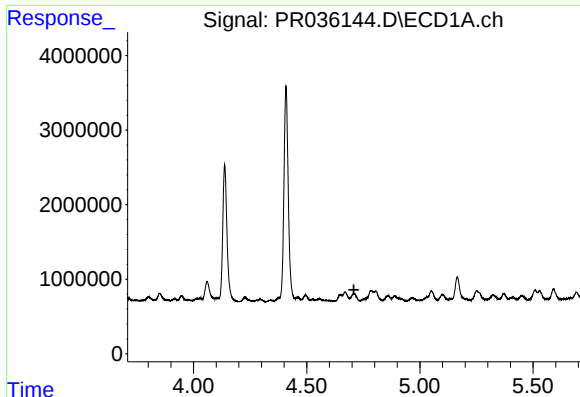
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



#8 AR-1221-1

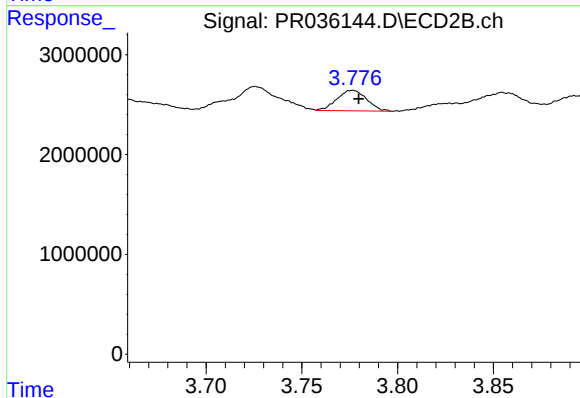
R.T.: 3.726 min
Delta R.T.: 0.030 min
Response: 3947308
Conc: 54.28 ng/ml



#9 AR-1221-2

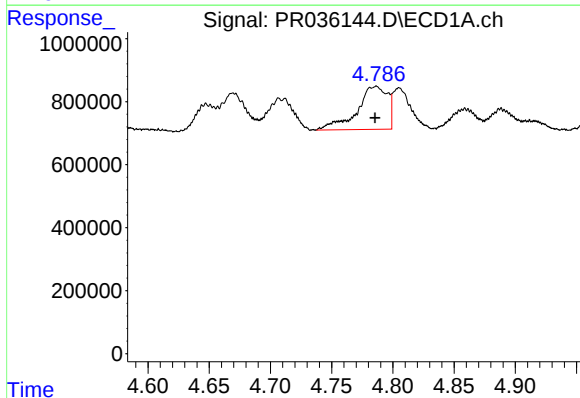
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



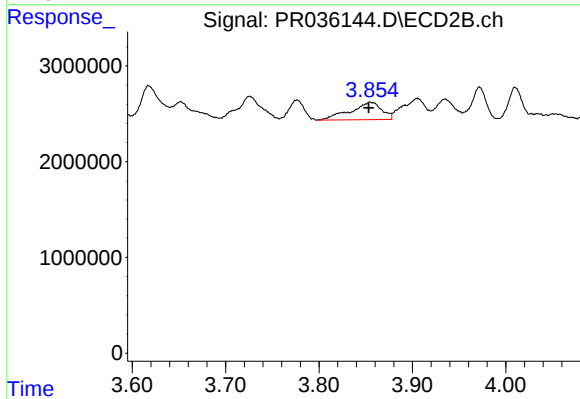
#9 AR-1221-2

R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 2230393
Conc: 43.56 ng/ml



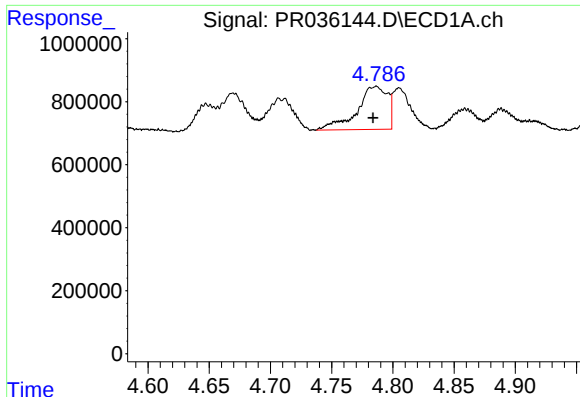
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 2370528
Conc: 42.63 ng/ml



#10 AR-1221-3

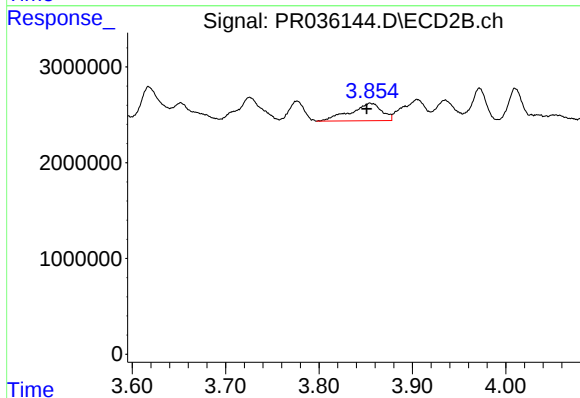
R.T.: 3.855 min
Delta R.T.: 0.001 min
Response: 4223317
Conc: 23.69 ng/ml



#11 AR-1232-1

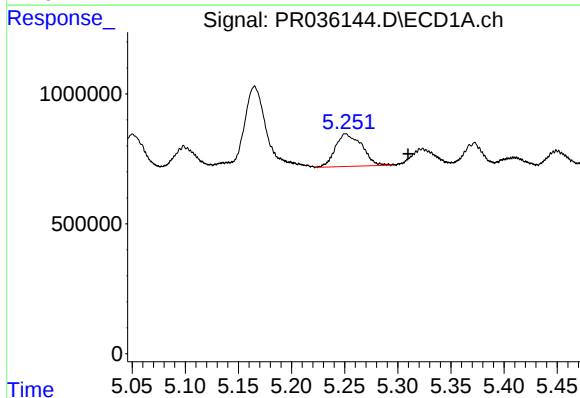
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 2370528
Conc: 76.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



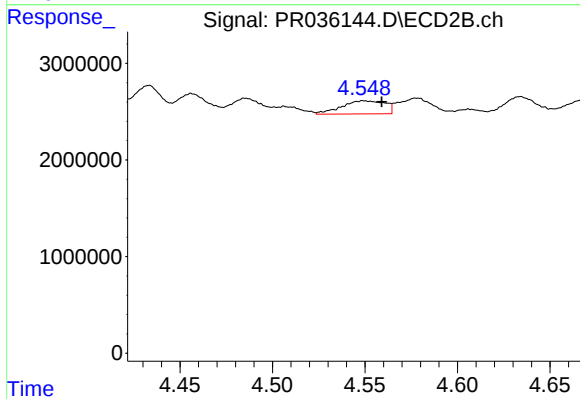
#11 AR-1232-1

R.T.: 3.855 min
Delta R.T.: 0.004 min
Response: 4223317
Conc: 43.19 ng/ml



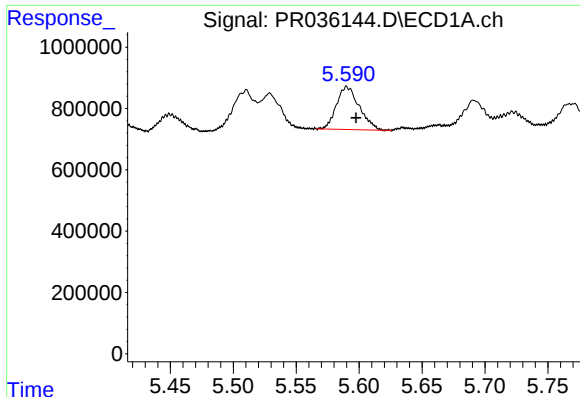
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.059 min
Response: 2179266
Conc: 129.79 ng/ml



#12 AR-1232-2

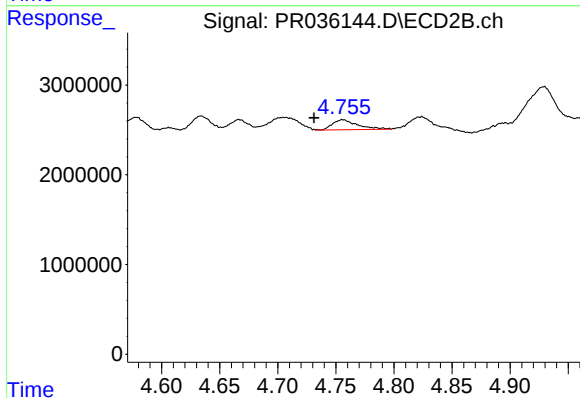
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 2213000
Conc: 18.87 ng/ml



#13 AR-1232-3

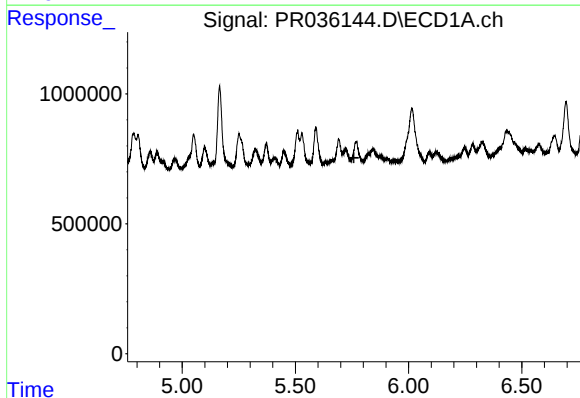
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 1759687
Conc: 50.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



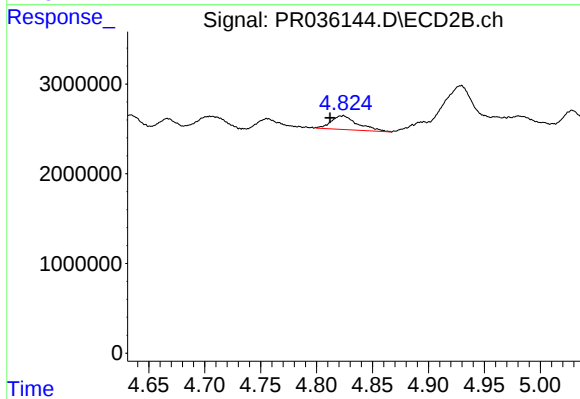
#13 AR-1232-3

R.T.: 4.756 min
Delta R.T.: 0.025 min
Response: 1664738
Conc: 28.08 ng/ml



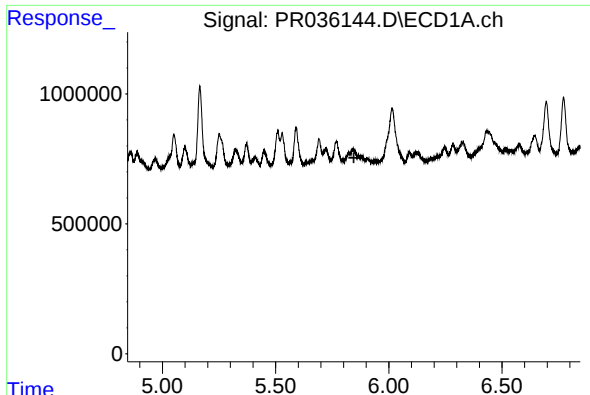
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

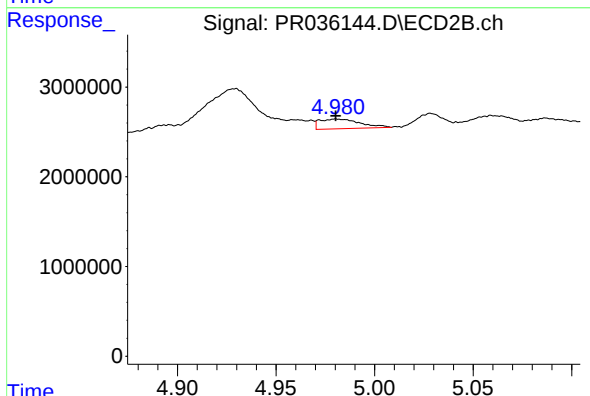
R.T.: 4.824 min
Delta R.T.: 0.011 min
Response: 2543272
Conc: 49.63 ng/ml



#15 AR-1232-5

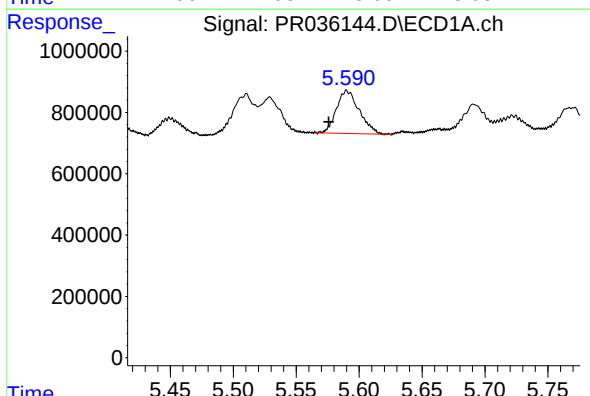
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



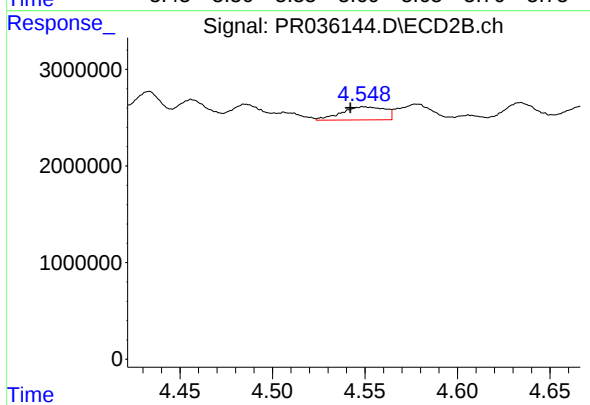
#15 AR-1232-5

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1539604
Conc: 26.36 ng/ml



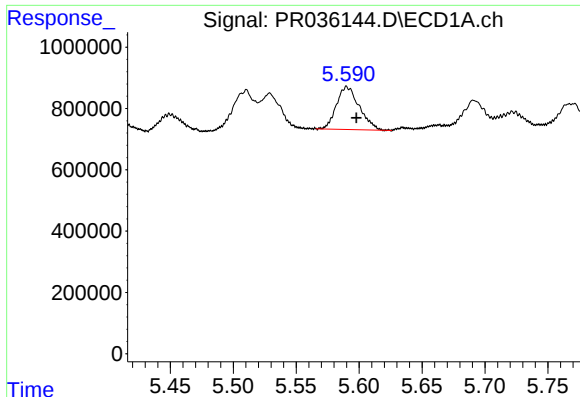
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.014 min
Response: 1759687
Conc: 40.16 ng/ml



#16 AR-1242-1

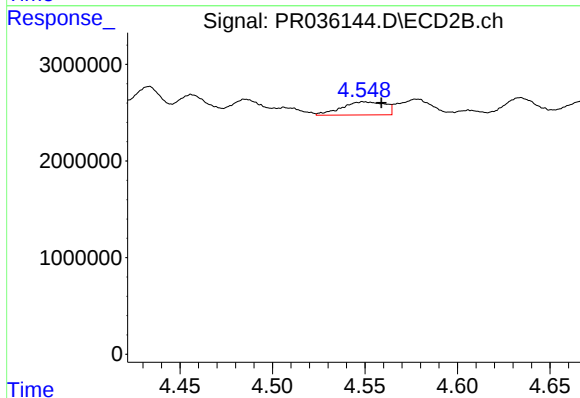
R.T.: 4.550 min
Delta R.T.: 0.007 min
Response: 2213000
Conc: 14.87 ng/ml



#17 AR-1242-2

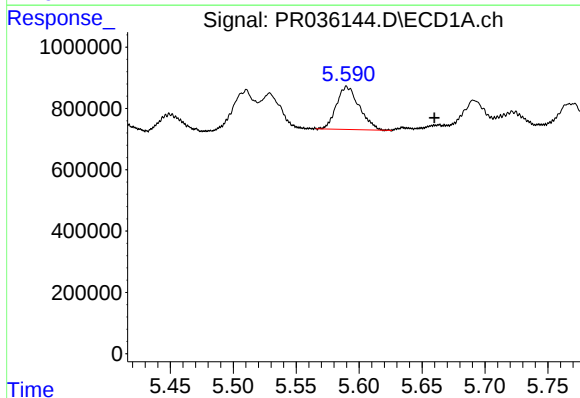
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 1759687
Conc: 25.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



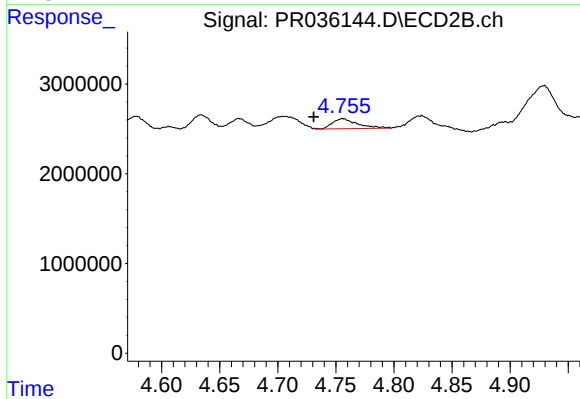
#17 AR-1242-2

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 2213000
Conc: 9.46 ng/ml



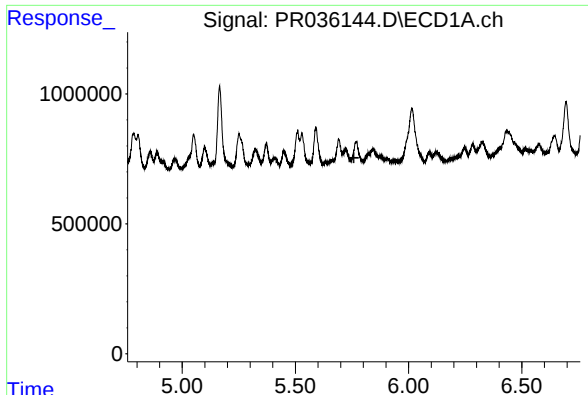
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: -0.069 min
Response: 1759687
Conc: 42.10 ng/ml



#18 AR-1242-3

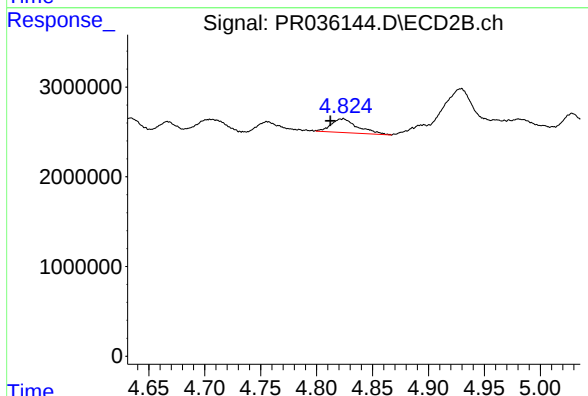
R.T.: 4.756 min
Delta R.T.: 0.025 min
Response: 1664738
Conc: 13.86 ng/ml



#19 AR-1242-4

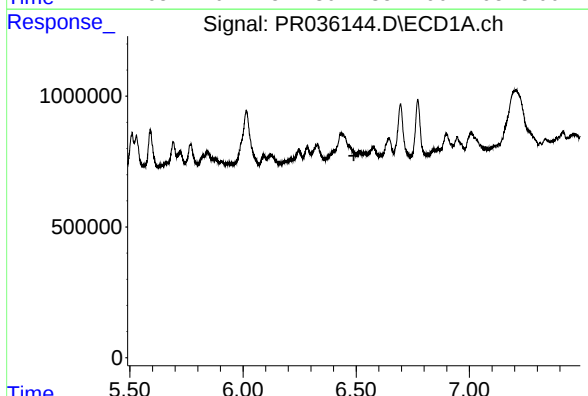
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



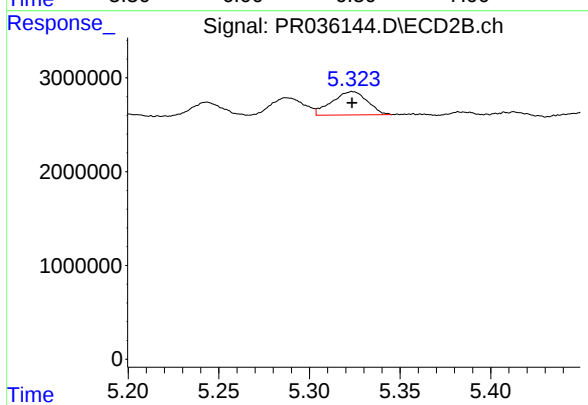
#19 AR-1242-4

R.T.: 4.824 min
Delta R.T.: 0.011 min
Response: 2543272
Conc: 22.23 ng/ml



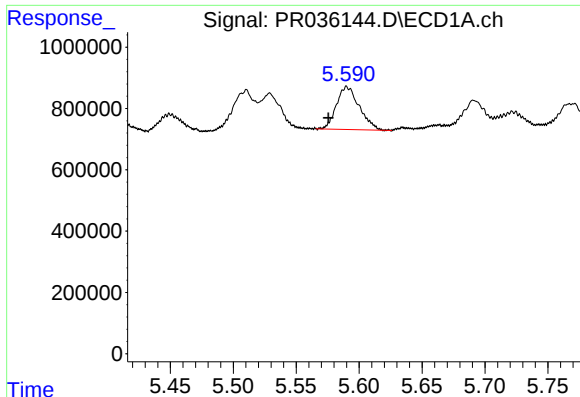
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.490 min
Response: 0
Conc: N.D.



#20 AR-1242-5

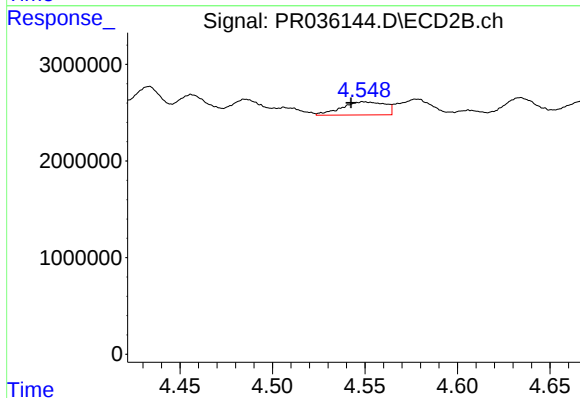
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 3399336
Conc: 19.26 ng/ml



#21 AR-1248-1

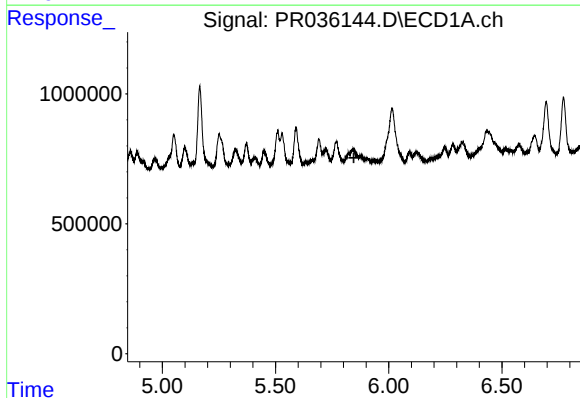
R.T.: 5.590 min
Delta R.T.: 0.015 min
Response: 1759687
Conc: 50.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



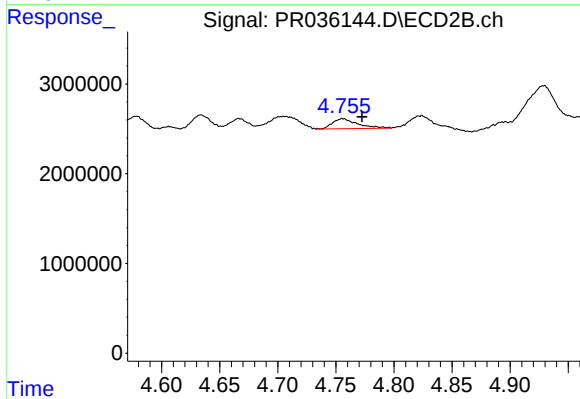
#21 AR-1248-1

R.T.: 4.550 min
Delta R.T.: 0.007 min
Response: 2213000
Conc: 18.38 ng/ml



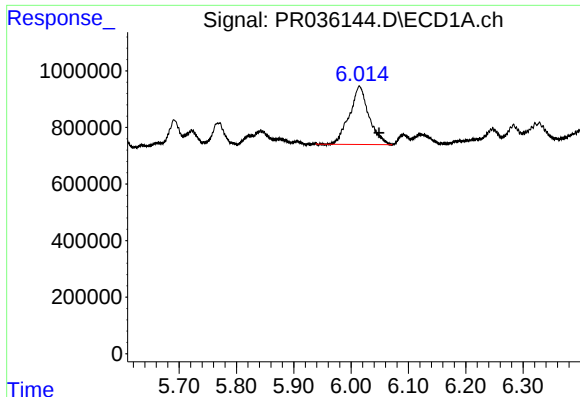
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#22 AR-1248-2

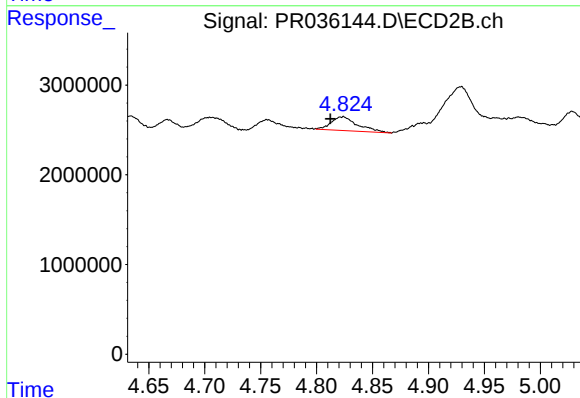
R.T.: 4.756 min
Delta R.T.: -0.017 min
Response: 1664738
Conc: 10.11 ng/ml



#23 AR-1248-3

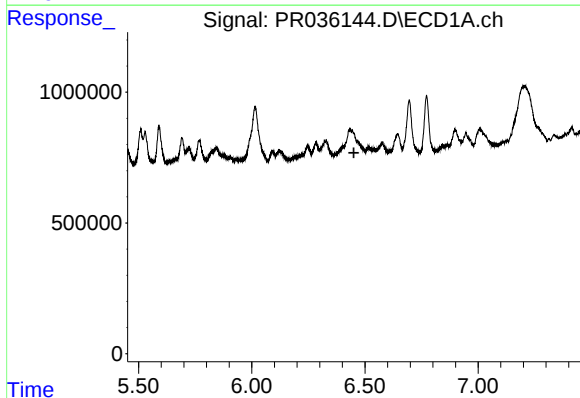
R.T.: 6.015 min
Delta R.T.: -0.034 min
Response: 4841920
Conc: 81.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



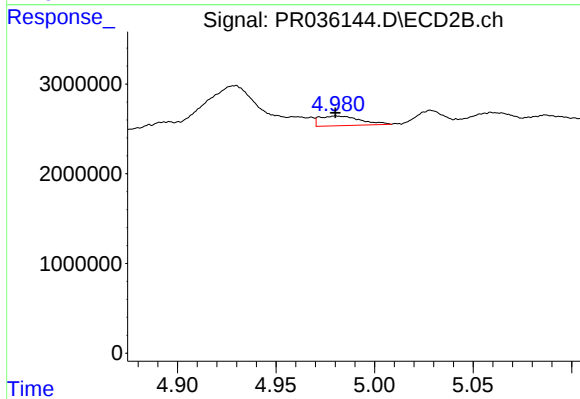
#23 AR-1248-3

R.T.: 4.824 min
Delta R.T.: 0.011 min
Response: 2543272
Conc: 15.03 ng/ml



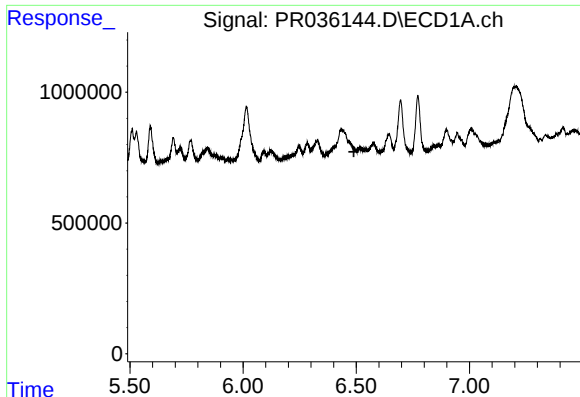
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#24 AR-1248-4

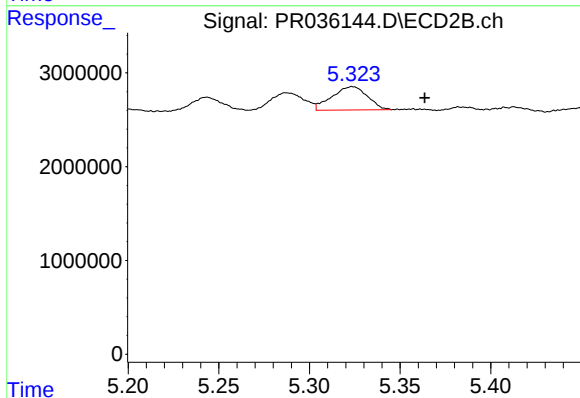
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1539604
Conc: 6.58 ng/ml



#25 AR-1248-5

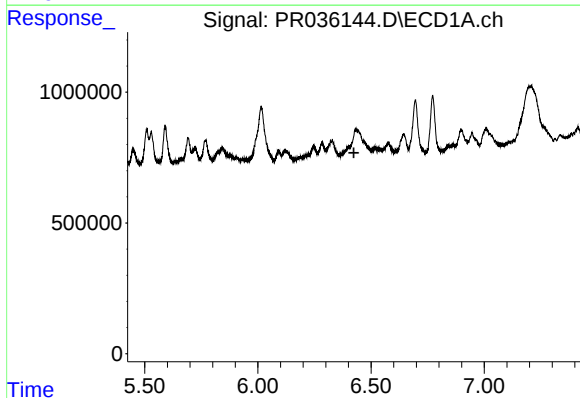
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



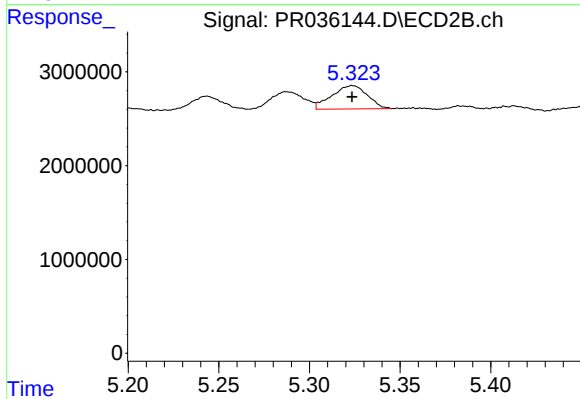
#25 AR-1248-5

R.T.: 5.324 min
Delta R.T.: -0.040 min
Response: 3399336
Conc: 14.37 ng/ml



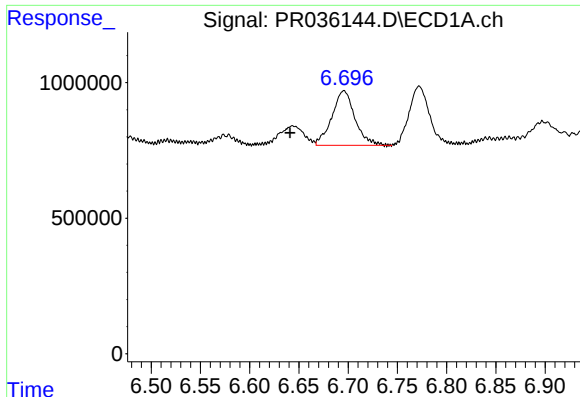
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.



#26 AR-1254-1

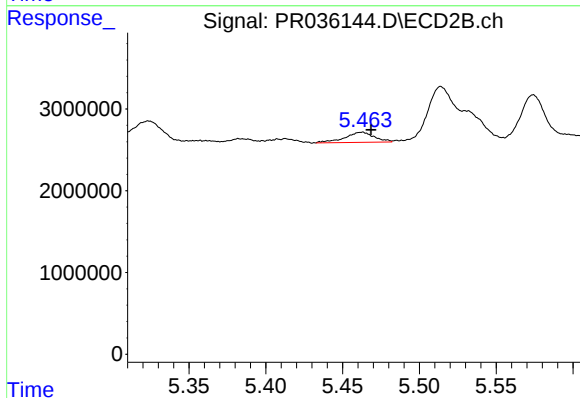
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 3399336
Conc: 11.46 ng/ml



#27 AR-1254-2

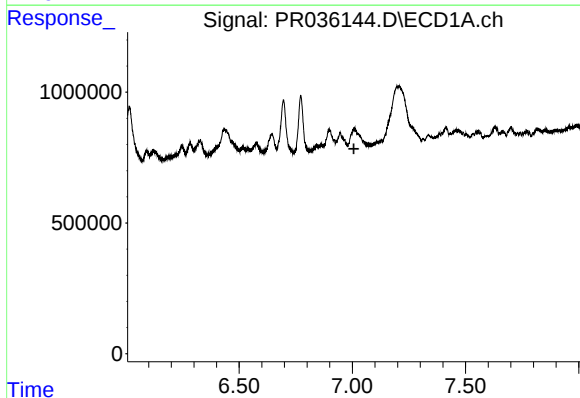
R.T.: 6.696 min
Delta R.T.: 0.055 min
Response: 3271992
Conc: 35.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



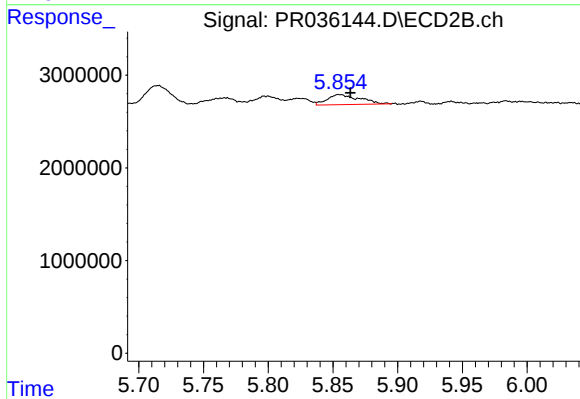
#27 AR-1254-2

R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 1648490
Conc: 6.32 ng/ml



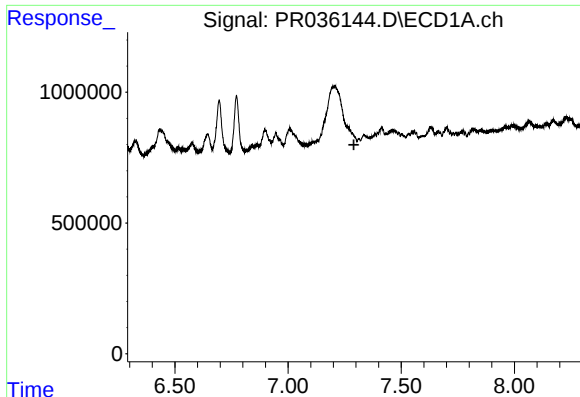
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 AR-1254-3

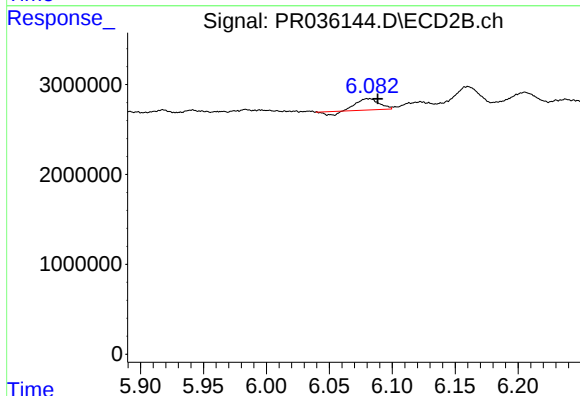
R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 1891872
Conc: 4.27 ng/ml



#29 AR-1254-4

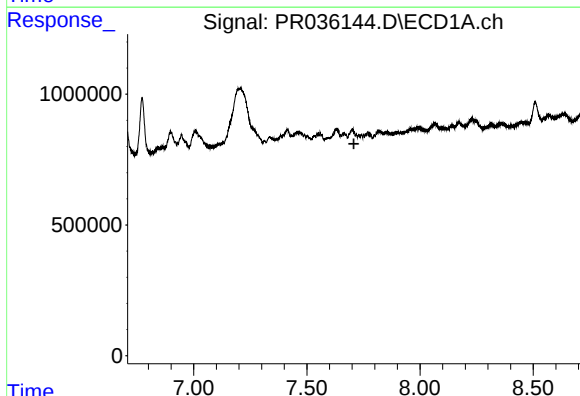
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



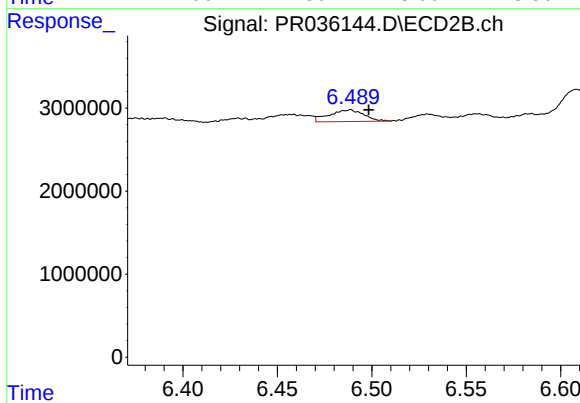
#29 AR-1254-4

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 1395358
Conc: 4.45 ng/ml



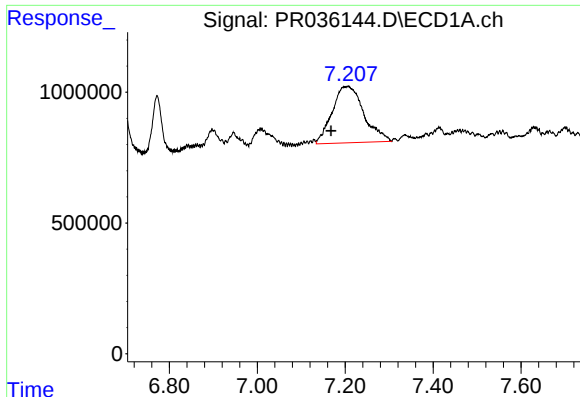
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.



#30 AR-1254-5

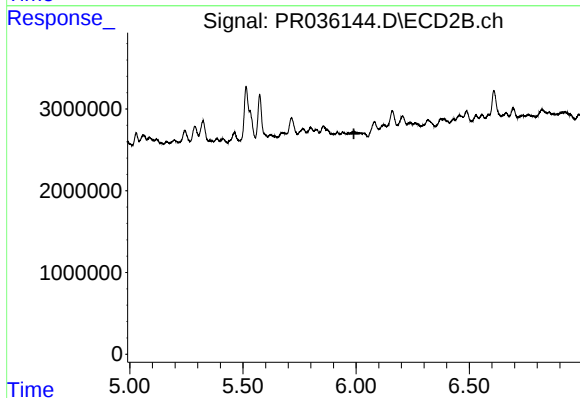
R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 1789511
Conc: 4.27 ng/ml



#31 AR-1260-1

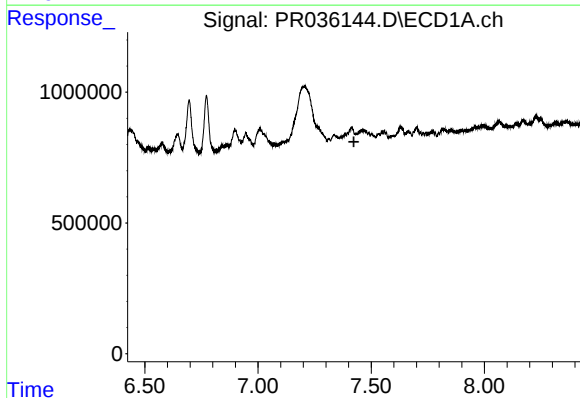
R.T.: 7.207 min
Delta R.T.: 0.039 min
Response: 10806265
Conc: 111.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



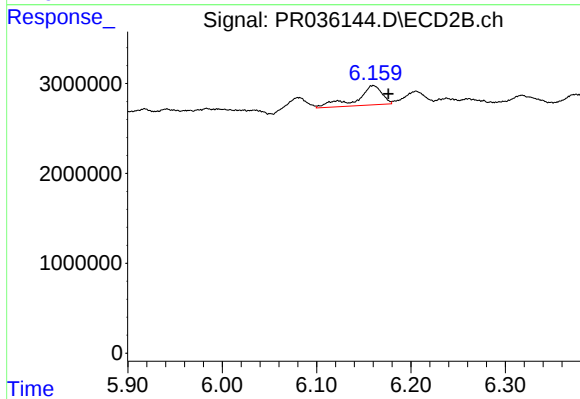
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



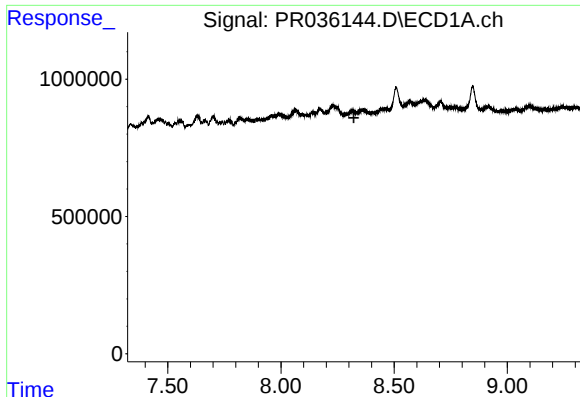
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#32 AR-1260-2

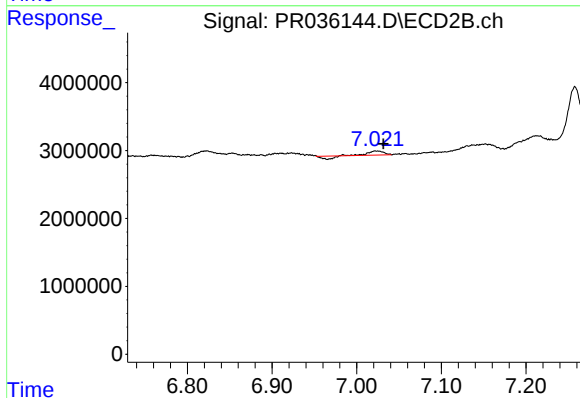
R.T.: 6.160 min
Delta R.T.: -0.016 min
Response: 3984453
Conc: 7.63 ng/ml



#35 AR-1260-5

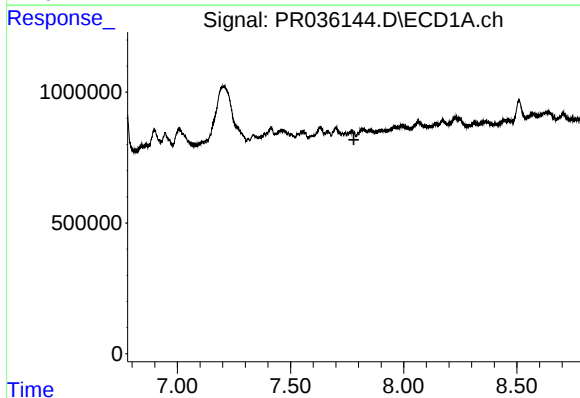
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



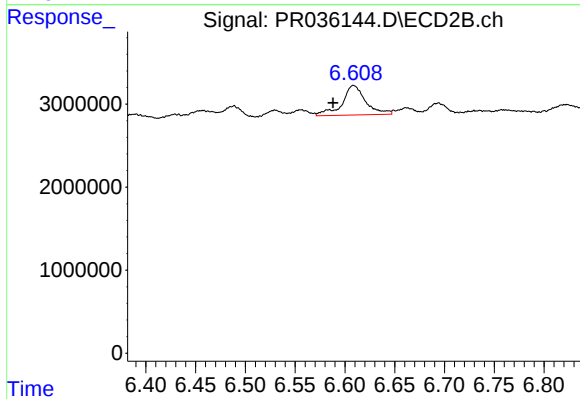
#35 AR-1260-5

R.T.: 7.022 min
Delta R.T.: -0.009 min
Response: 445285
Conc: 0.49 ng/ml



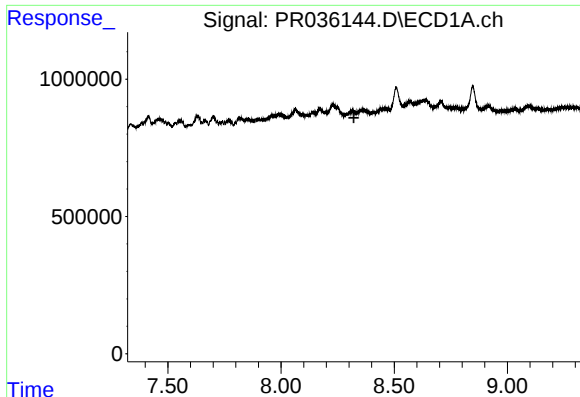
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.



#36 AR-1262-1

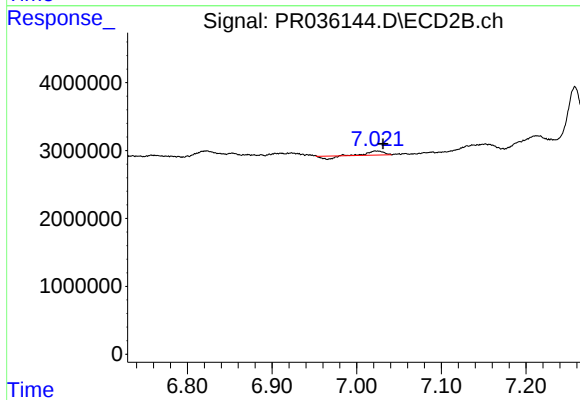
R.T.: 6.609 min
Delta R.T.: 0.021 min
Response: 5853368
Conc: 29.06 ng/ml



#37 AR-1262-2

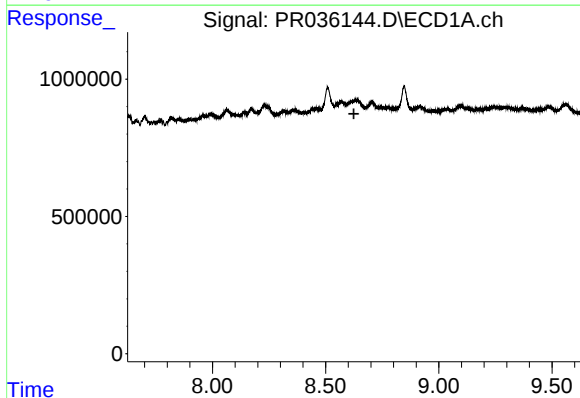
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



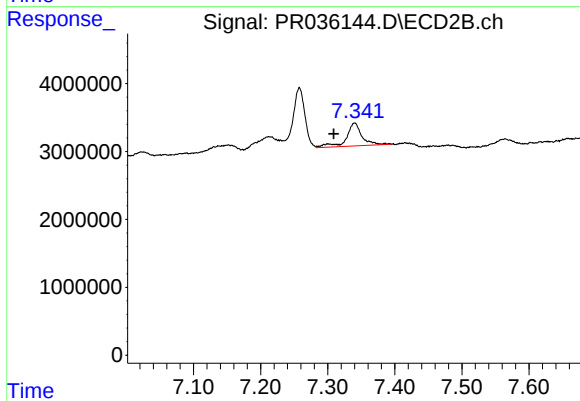
#37 AR-1262-2

R.T.: 7.022 min
Delta R.T.: -0.009 min
Response: 445285
Conc: 0.43 ng/ml



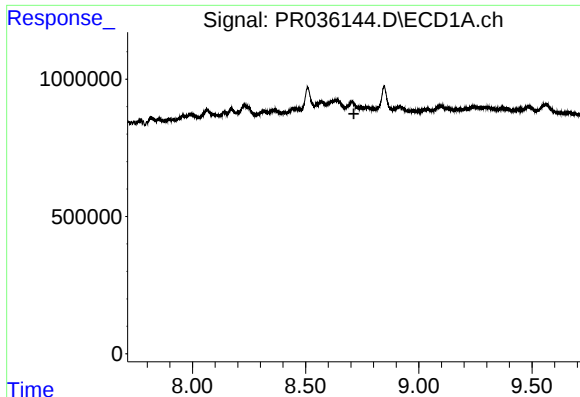
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.



#38 AR-1262-3

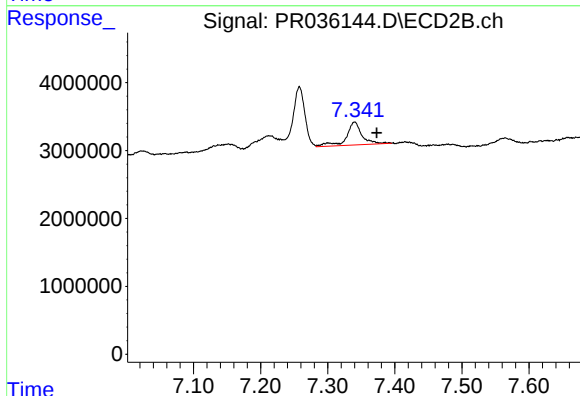
R.T.: 7.340 min
Delta R.T.: 0.031 min
Response: 5536346
Conc: 13.53 ng/ml



#39 AR-1262-4

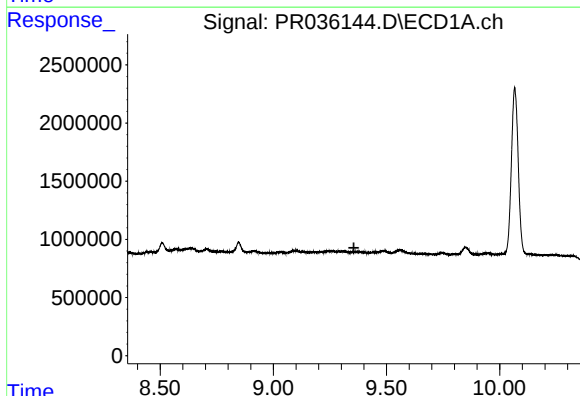
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



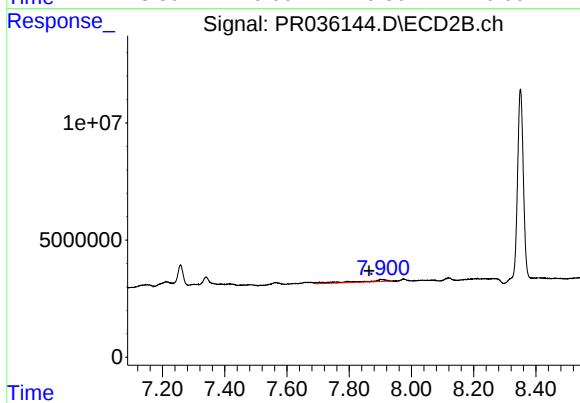
#39 AR-1262-4

R.T.: 7.340 min
Delta R.T.: -0.033 min
Response: 5536346
Conc: 7.66 ng/ml



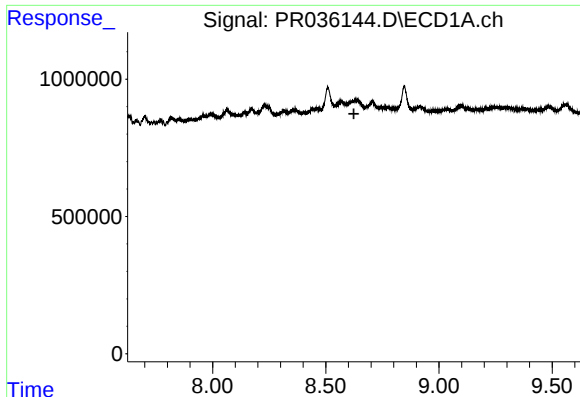
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.



#40 AR-1262-5

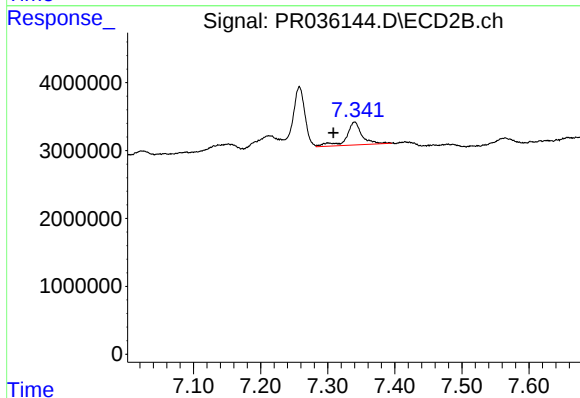
R.T.: 7.901 min
Delta R.T.: 0.037 min
Response: 5161501
Conc: 15.71 ng/ml



#41 AR-1268-1

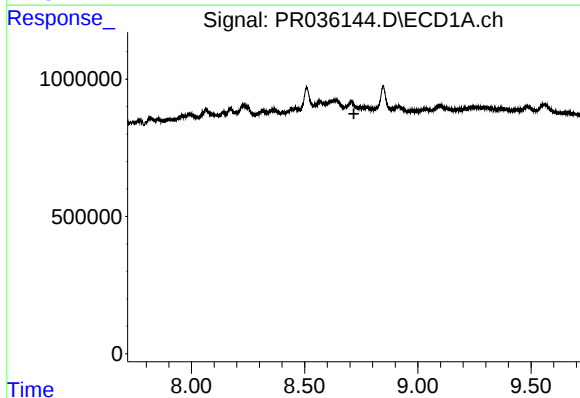
R.T.: 0.000 min
Exp R.T.: 8.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



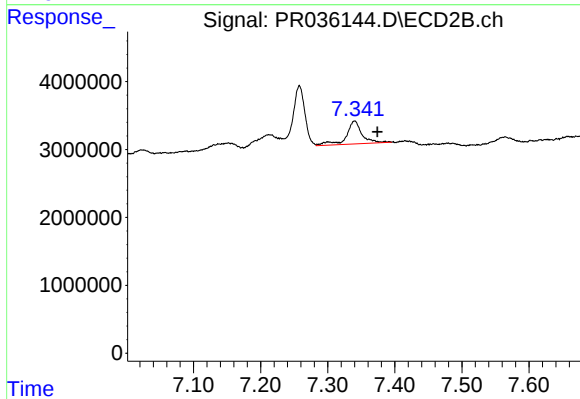
#41 AR-1268-1

R.T.: 7.340 min
Delta R.T.: 0.031 min
Response: 5536346
Conc: 4.38 ng/ml



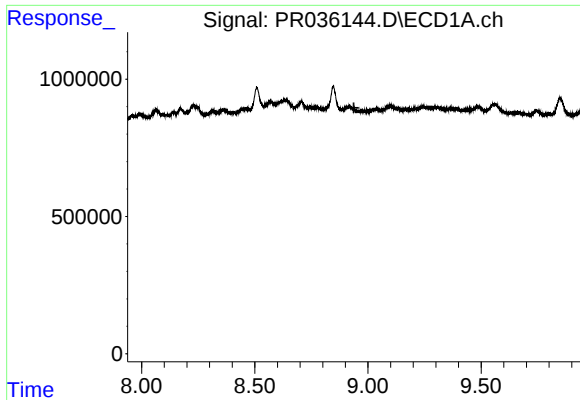
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.717 min
Response: 0
Conc: N.D.



#42 AR-1268-2

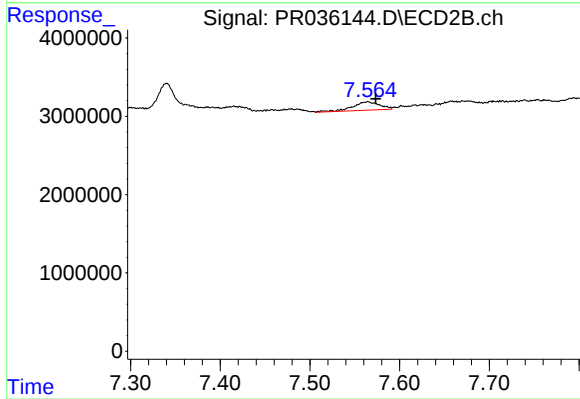
R.T.: 7.340 min
Delta R.T.: -0.034 min
Response: 5536346
Conc: 4.88 ng/ml



#43 AR-1268-3

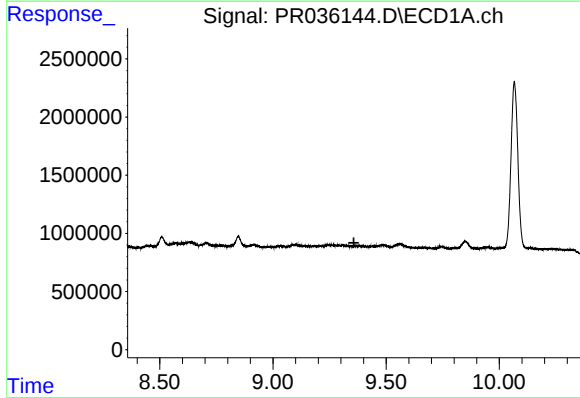
R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



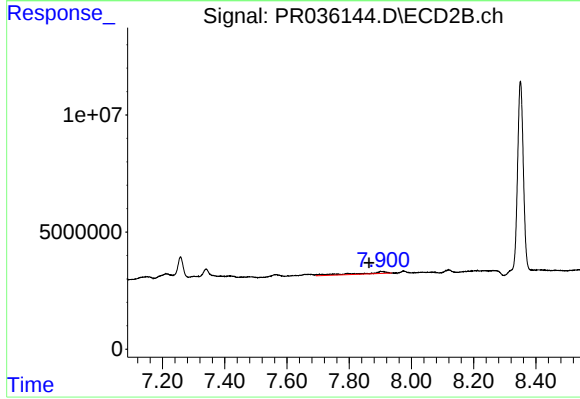
#43 AR-1268-3

R.T.: 7.565 min
Delta R.T.: -0.009 min
Response: 2259837
Conc: 2.30 ng/ml



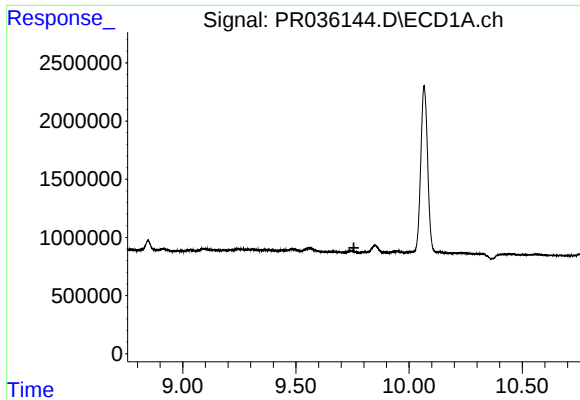
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.357 min
Response: 0
Conc: N.D.



#44 AR-1268-4

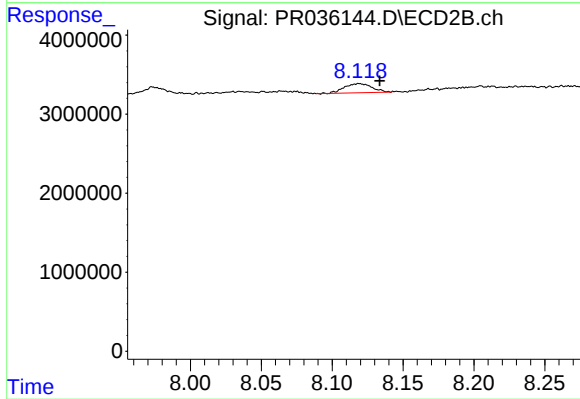
R.T.: 7.901 min
Delta R.T.: 0.037 min
Response: 5161501
Conc: 14.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
COMP-1-AU



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.015 min
Response: 1571963
Conc: 0.59 ng/ml