

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 02:13
 Operator : SM\AJ
 Sample : K4731-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AH6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:56:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.725	3.993	84407188	320.5E6	27.465	24.067
2)	SA Decachlor...	10.640	9.118	145.4E6	397.1E6	52.245	40.633
Target Compounds							
3)	L1 AR-1016-1	5.832f	5.089	353803	9913738	3.138	37.455 #
4)	L1 AR-1016-2	0.000	5.123	0	8819394	N.D.	24.030 #
5)	L1 AR-1016-3	0.000	5.298	0	11290260	N.D.	55.571 #
6)	L1 AR-1016-4	0.000	5.330	0	15139363	N.D.	92.700 #
7)	L1 AR-1016-5	0.000	5.546	0	3896749	N.D.	16.767 #
8)	L2 AR-1221-1	0.000	4.245f	0	618779	N.D.	5.157 #
9)	L2 AR-1221-2	5.036	4.299	534523	2409861	21.760	31.382 #
10)	L2 AR-1221-3	5.036f	4.373	534523	1453713	6.758	6.420
11)	L3 AR-1232-1	5.036f	4.373	534523	1453713	10.694	10.739
12)	L3 AR-1232-2	0.000	5.123	0	8819394	N.D.	67.890 #
13)	L3 AR-1232-3	0.000	5.298	0	11290260	N.D.	153.701 #
14)	L3 AR-1232-4	0.000	5.396	0	13487738	N.D.	203.059 #
15)	L3 AR-1232-5	6.189	5.546	2113638	3896749	101.272	47.289 #
16)	L4 AR-1242-1	0.000	5.089	0	9913738	N.D.	57.062 #
17)	L4 AR-1242-2	0.000	5.123	0	8819394	N.D.	36.851 #
18)	L4 AR-1242-3	0.000	5.298	0	11290260	N.D.	83.159 #
19)	L4 AR-1242-4	0.000	5.396	0	13487738	N.D.	98.086 #
20)	L4 AR-1242-5	6.801	5.911	1592665	10181966	25.276	44.396 #
21)	L5 AR-1248-1	0.000	5.089	0	9913738	N.D.	71.556 #
22)	L5 AR-1248-2	6.189	5.330	2113638	15139363	25.346	76.969 #
23)	L5 AR-1248-3	0.000	5.396	0	13487738	N.D.	66.385 #
24)	L5 AR-1248-4	6.801	5.546	1592665	3896749	13.628	14.781
25)	L5 AR-1248-5	6.801	5.964	1592665	8414452	14.523	26.626 #
26)	L6 AR-1254-1	6.801f	5.911	1592665	10181966	12.993	21.267 #
27)	L6 AR-1254-2	0.000	6.059	0	9186040	N.D.	20.803 #
28)	L6 AR-1254-3	0.000	6.463	0	62502695	N.D.	83.086 #
29)	L6 AR-1254-4	0.000	6.665	0	9938338	N.D.	19.006 #
30)	L6 AR-1254-5	8.046	7.106	3766298	9587922	20.619	15.007 #
31)	L7 AR-1260-1	7.504	6.592	3638154	10312885	23.567	20.243
32)	L7 AR-1260-2	7.759	6.776	2432842	17886898	13.224	28.137 #
33)	L7 AR-1260-3	8.121	6.936	1760462	10528324	12.681	18.254 #
34)	L7 AR-1260-4	0.000	7.407	0	4505151	N.D.	9.125 #
35)	L7 AR-1260-5	8.698	7.645	3299444	13491880	9.652	10.370
36)	L8 AR-1262-1	8.121	7.144	1760462	6186090	7.767	7.548
37)	L8 AR-1262-2	8.698	7.645	3299444	13491880	7.530	8.647
38)	L8 AR-1262-3	0.000	7.932	0	2797045	N.D.	4.632 #
39)	L8 AR-1262-4	9.165	7.996	15701031	8326380	77.268	7.467 #
40)	L8 AR-1262-5	0.000	8.514	0	3850353	N.D.	7.368 #
41)	L9 AR-1268-1	0.000	7.932	0	2797045	N.D.	1.744 #
42)	L9 AR-1268-2	9.165	7.996	15701031	8326380	38.458	5.571 #

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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AH6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:56:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.213	0	883520	N.D.	0.707 #
44) L9	AR-1268-4	0.000	8.514	0	3850353	N.D.	7.394 #
45) L9	AR-1268-5	0.000	8.834	0	7030823	N.D.	1.906 #

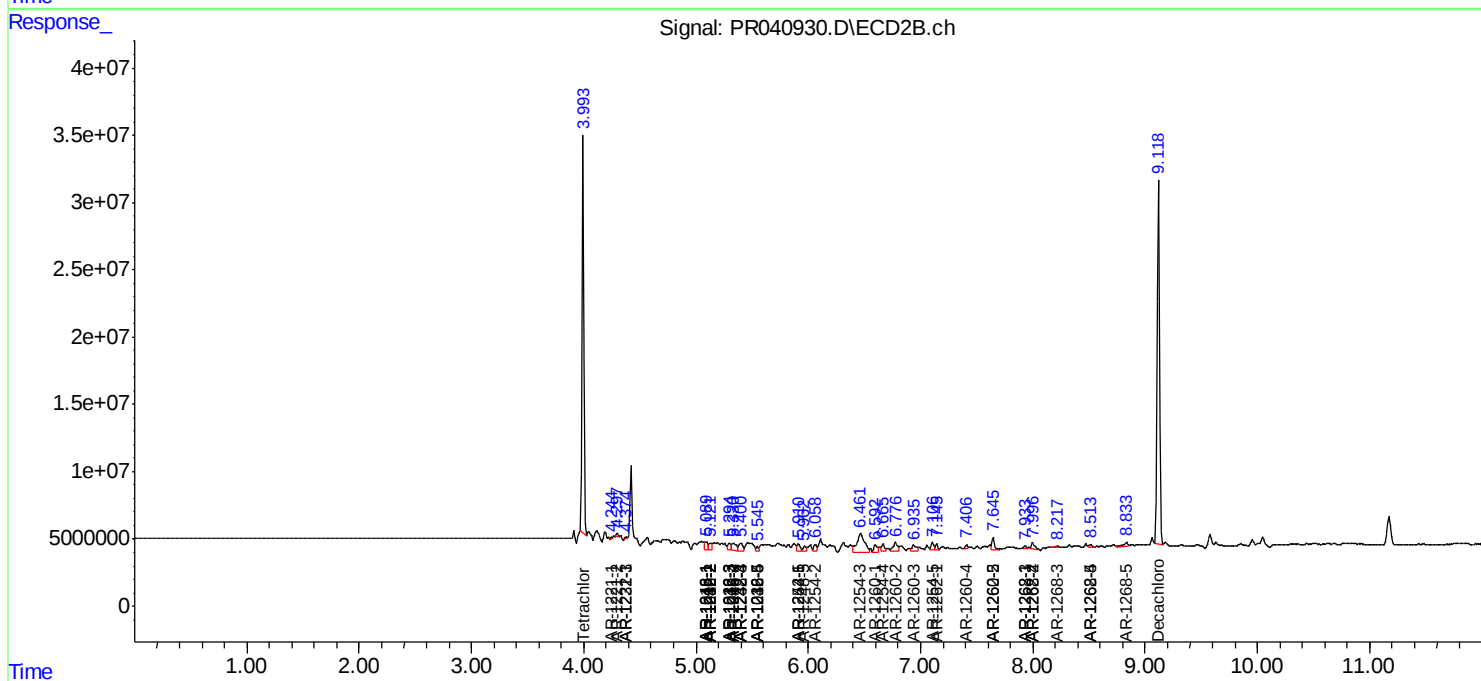
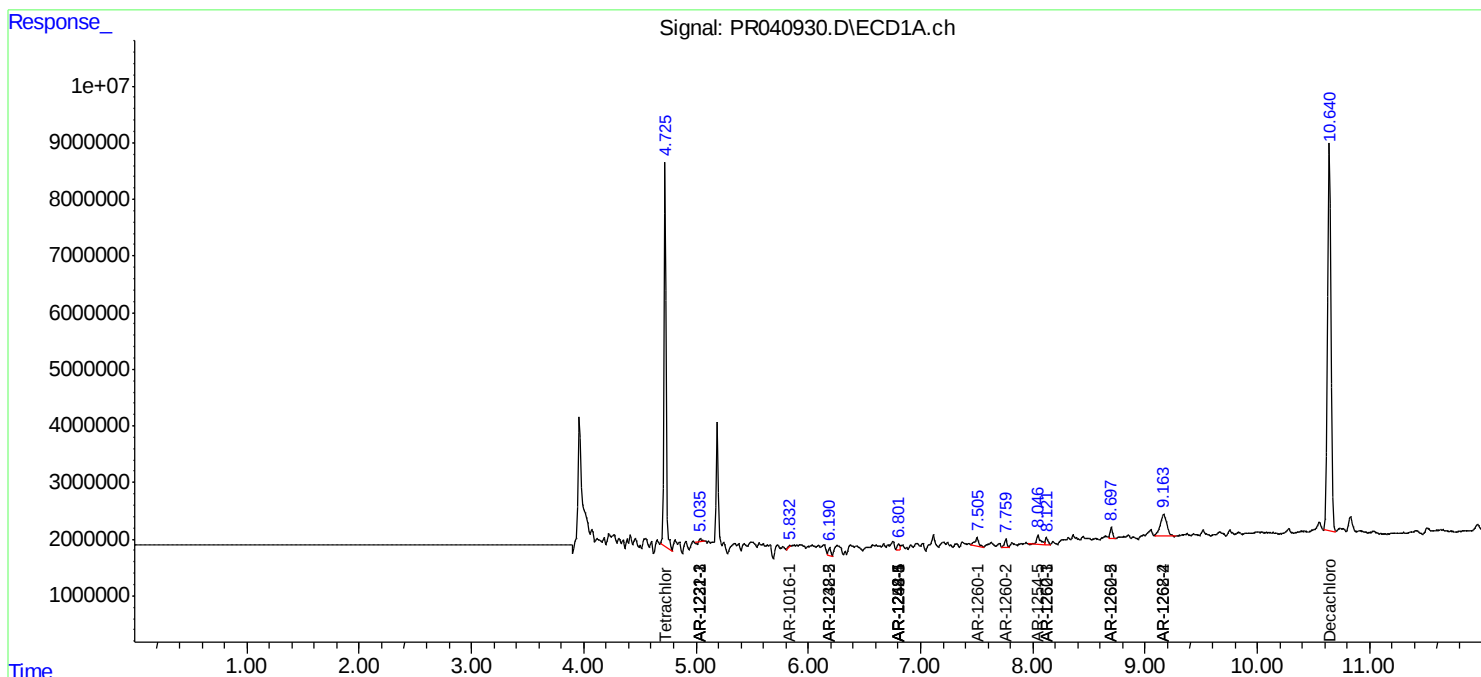
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

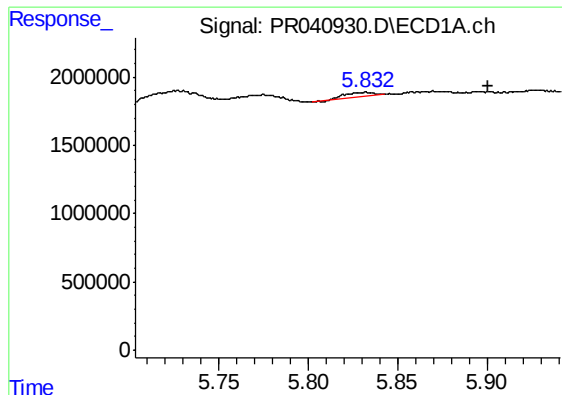
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 02:13
Operator : SM\AJ
Sample : K4731-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AH6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:56:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

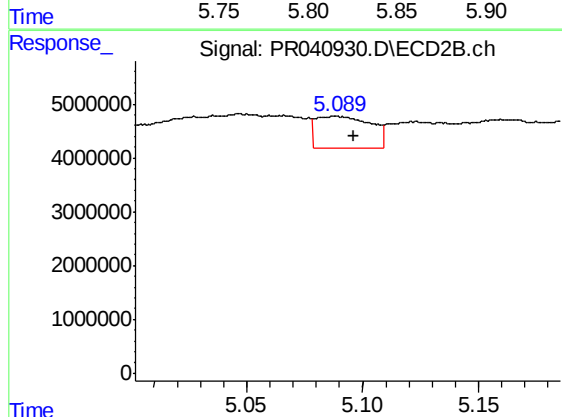




#3 AR-1016-1

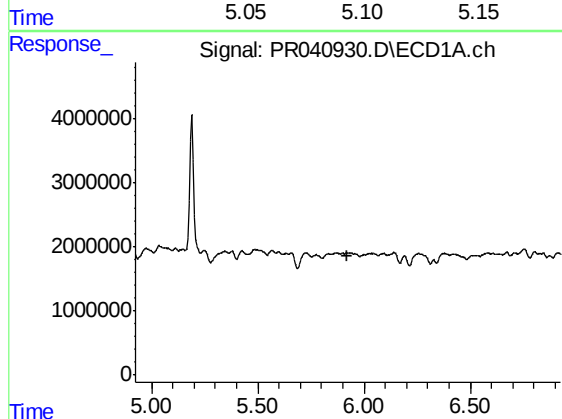
R.T.: 5.832 min
Delta R.T.: -0.069 min
Response: 353803
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH6



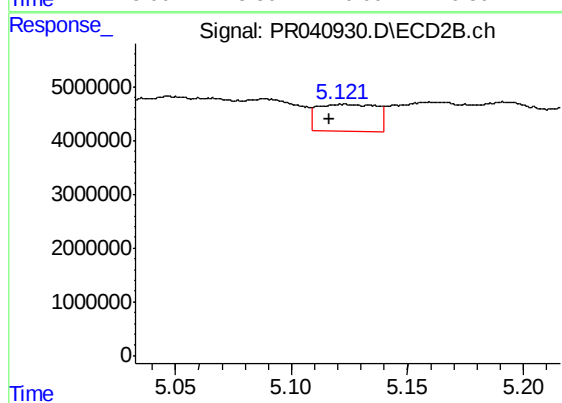
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.007 min
Response: 9913738
Conc: 37.46 ng/ml



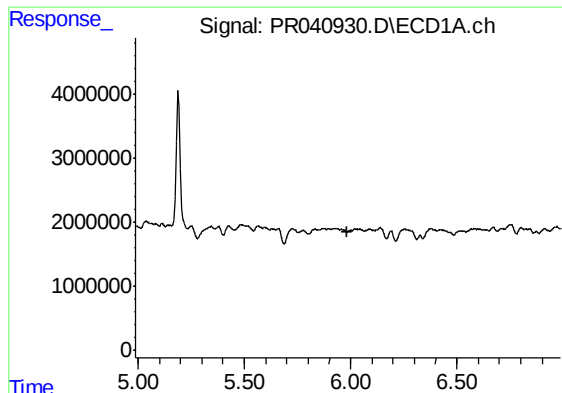
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

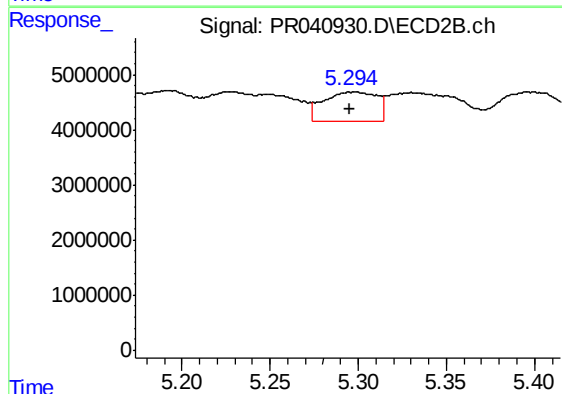
R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 8819394
Conc: 24.03 ng/ml



#5 AR-1016-3

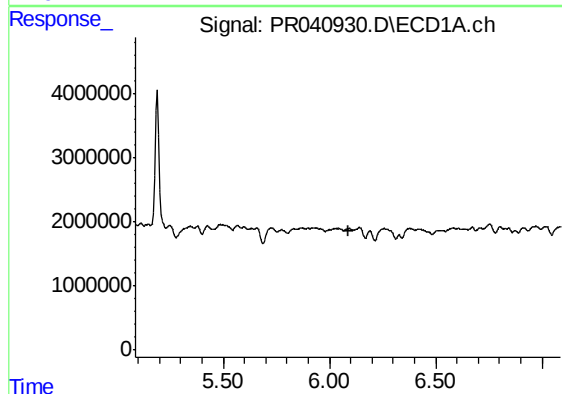
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH6



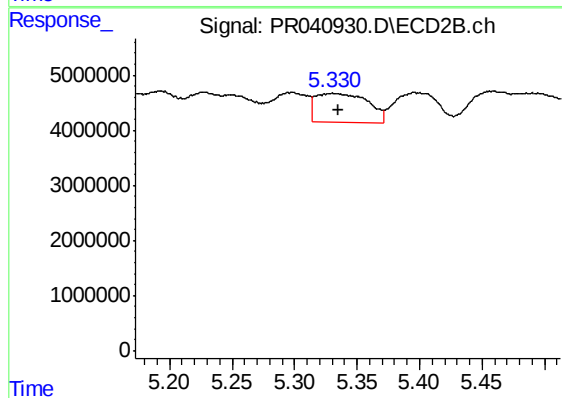
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 11290260
Conc: 55.57 ng/ml



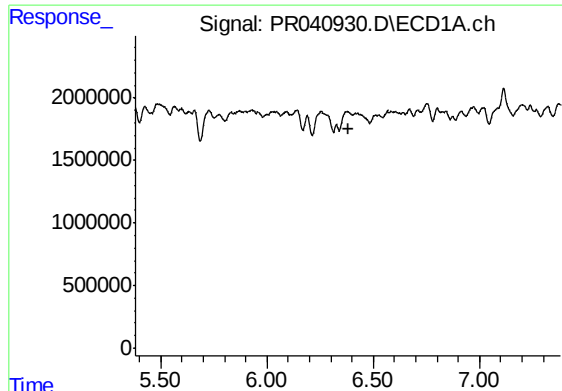
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

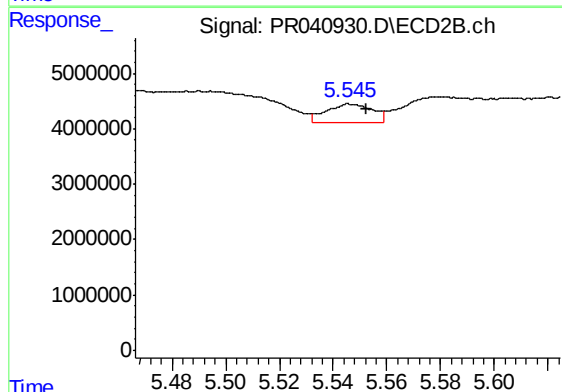
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 15139363
Conc: 92.70 ng/ml



#7 AR-1016-5

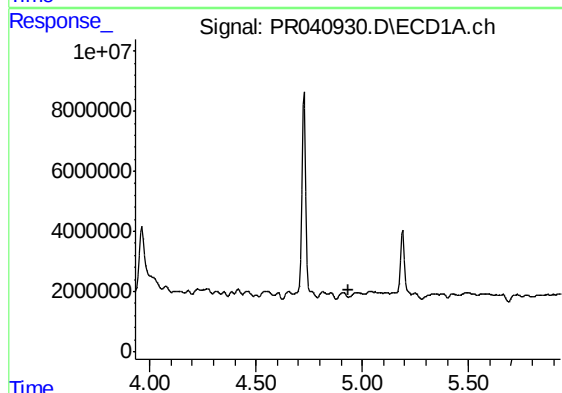
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH6



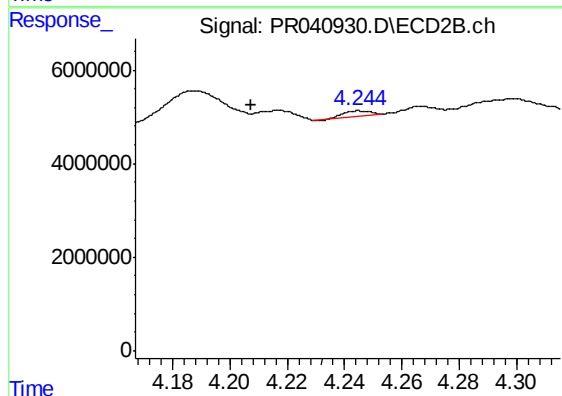
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 3896749
Conc: 16.77 ng/ml



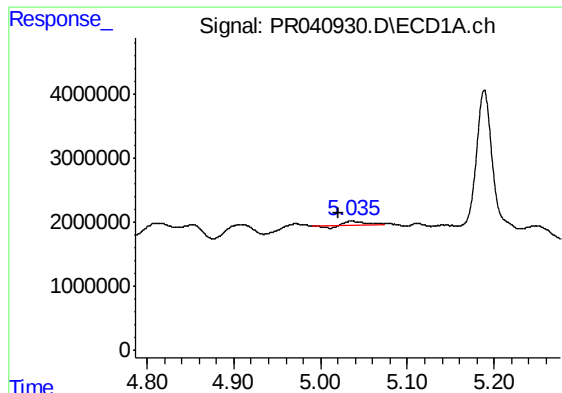
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

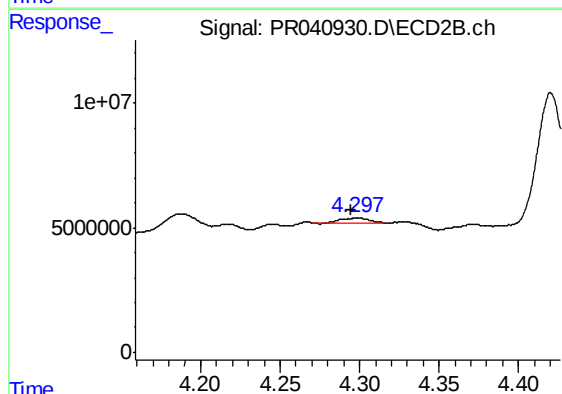
R.T.: 4.245 min
Delta R.T.: 0.038 min
Response: 618779
Conc: 5.16 ng/ml



#9 AR-1221-2

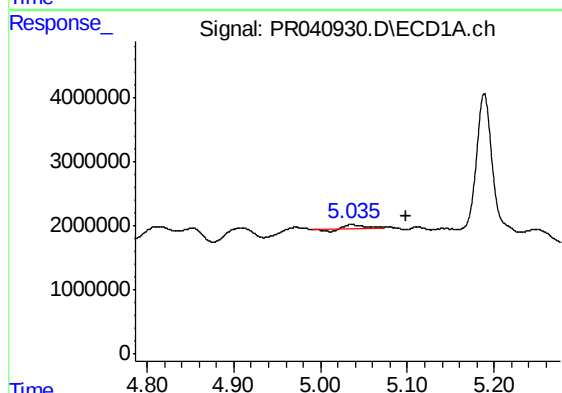
R.T.: 5.036 min
Delta R.T.: 0.016 min
Response: 534523
Conc: 21.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH6



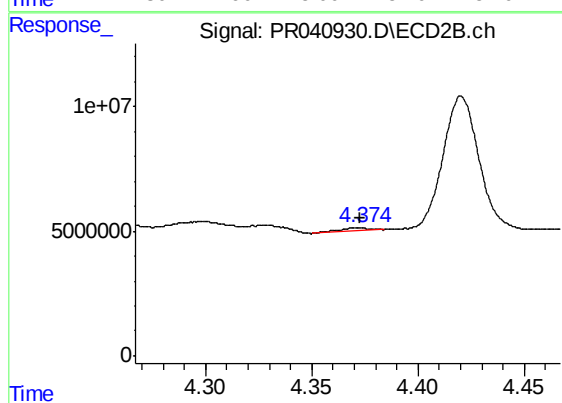
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 2409861
Conc: 31.38 ng/ml



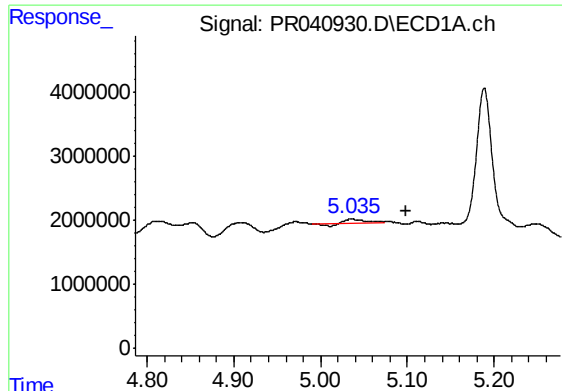
#10 AR-1221-3

R.T.: 5.036 min
Delta R.T.: -0.063 min
Response: 534523
Conc: 6.76 ng/ml



#10 AR-1221-3

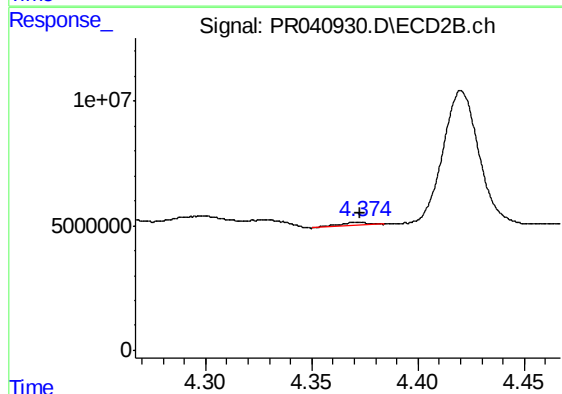
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 1453713
Conc: 6.42 ng/ml



#11 AR-1232-1

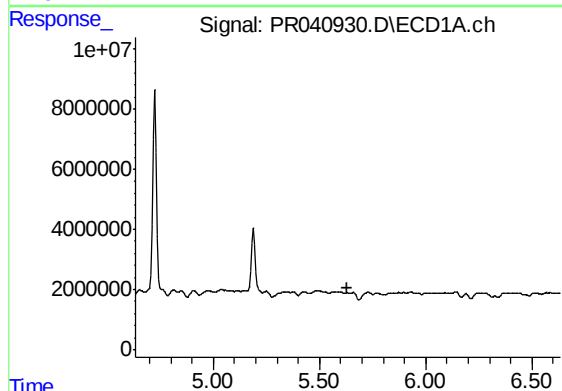
R.T.: 5.036 min
Delta R.T.: -0.062 min
Response: 534523
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH6



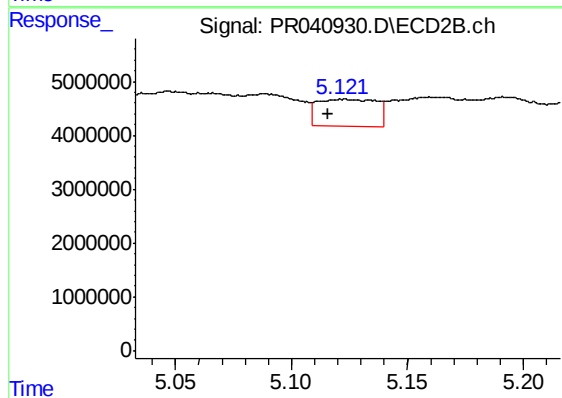
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 1453713
Conc: 10.74 ng/ml



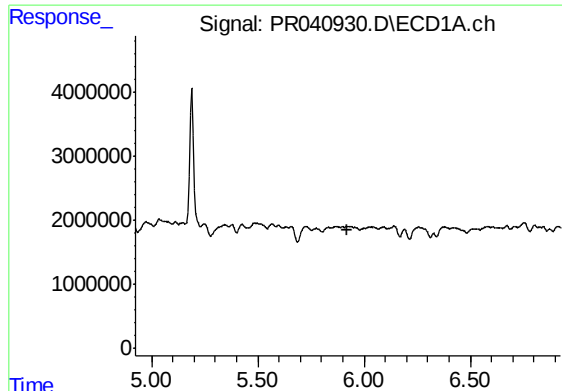
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

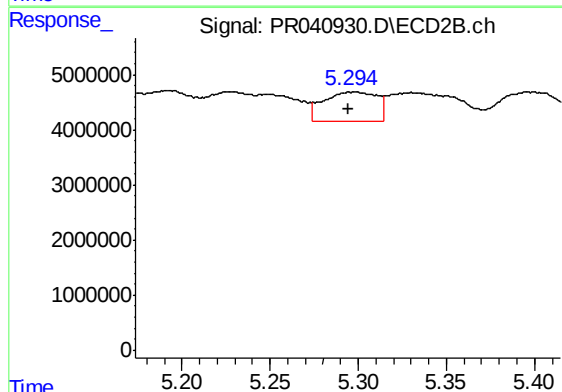
R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 8819394
Conc: 67.89 ng/ml



#13 AR-1232-3

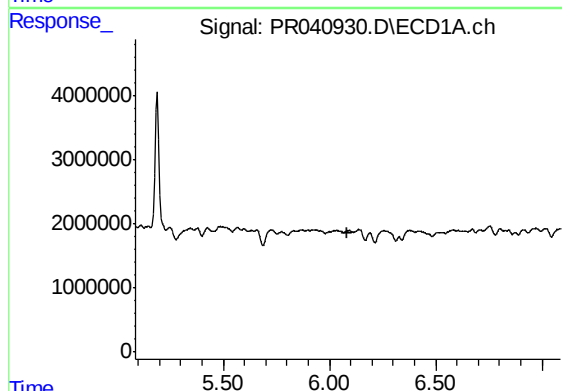
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH6



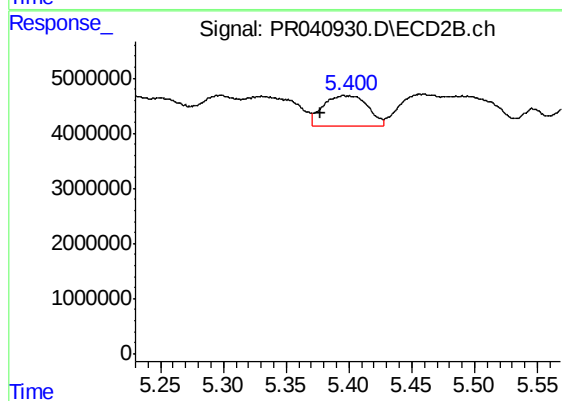
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 11290260
Conc: 153.70 ng/ml



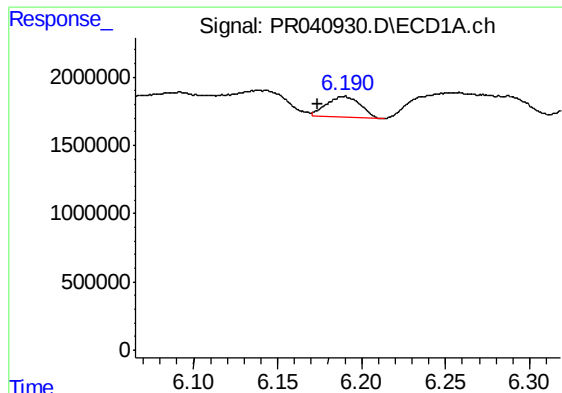
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#14 AR-1232-4

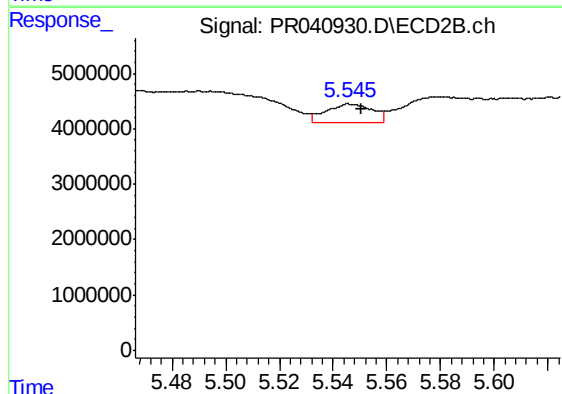
R.T.: 5.396 min
Delta R.T.: 0.019 min
Response: 13487738
Conc: 203.06 ng/ml



#15 AR-1232-5

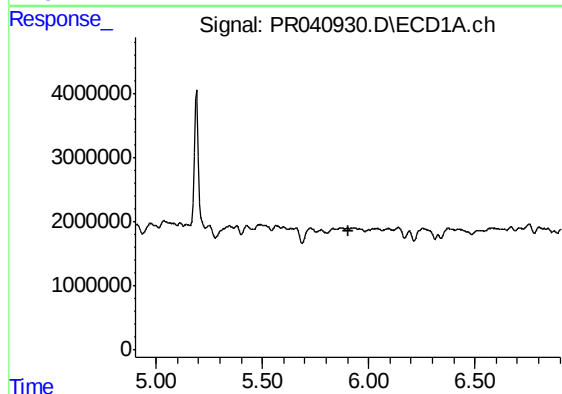
R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 2113638
Conc: 101.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH6



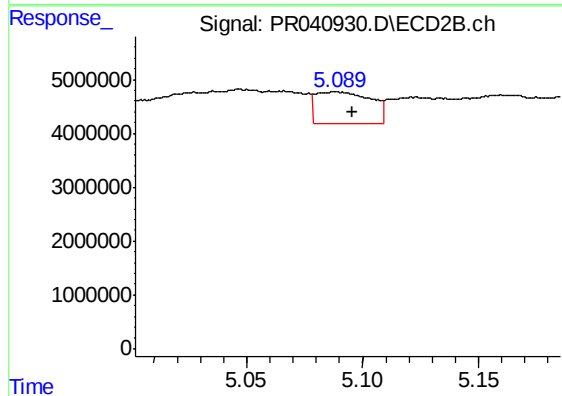
#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 3896749
Conc: 47.29 ng/ml



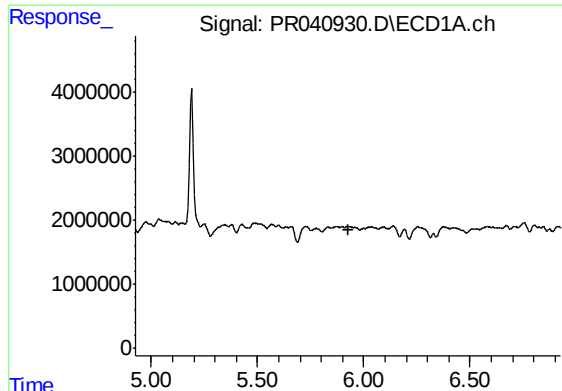
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#16 AR-1242-1

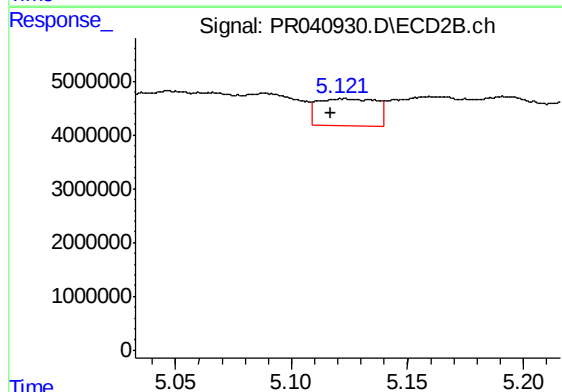
R.T.: 5.089 min
Delta R.T.: -0.007 min
Response: 9913738
Conc: 57.06 ng/ml



#17 AR-1242-2

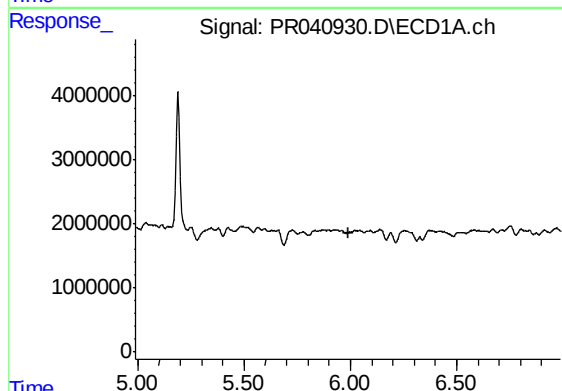
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH6



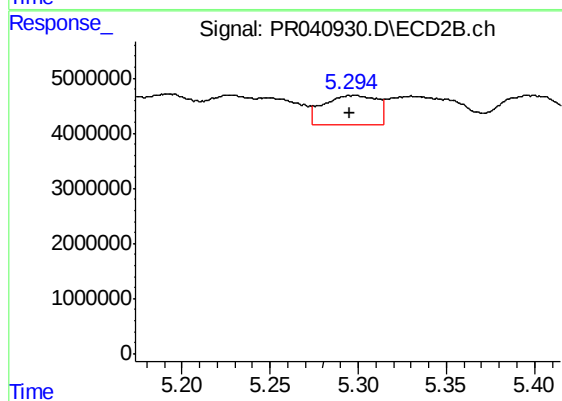
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: 0.006 min
Response: 8819394
Conc: 36.85 ng/ml



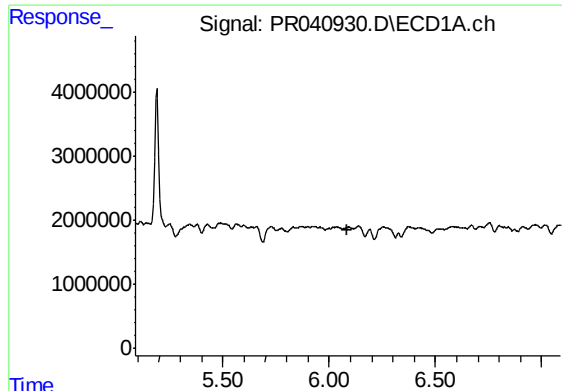
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#18 AR-1242-3

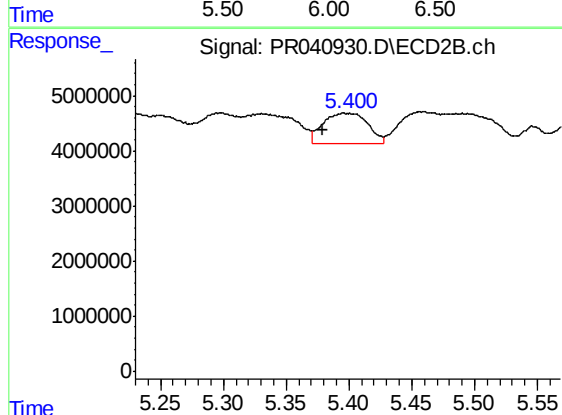
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 11290260
Conc: 83.16 ng/ml



#19 AR-1242-4

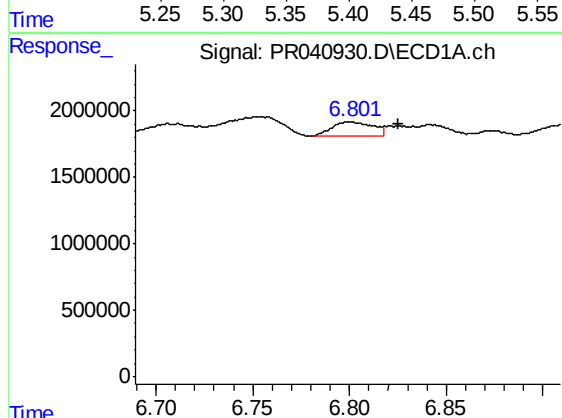
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH6



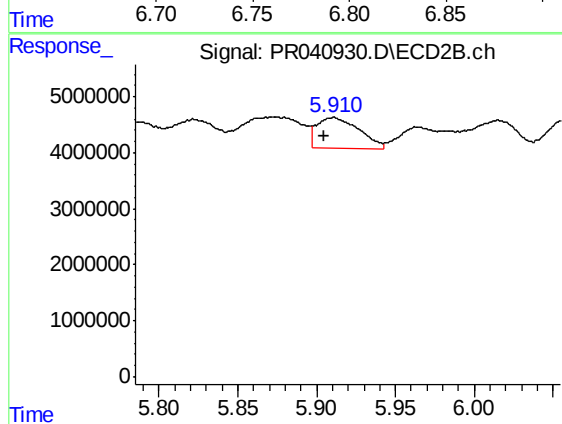
#19 AR-1242-4

R.T.: 5.396 min
Delta R.T.: 0.017 min
Response: 13487738
Conc: 98.09 ng/ml



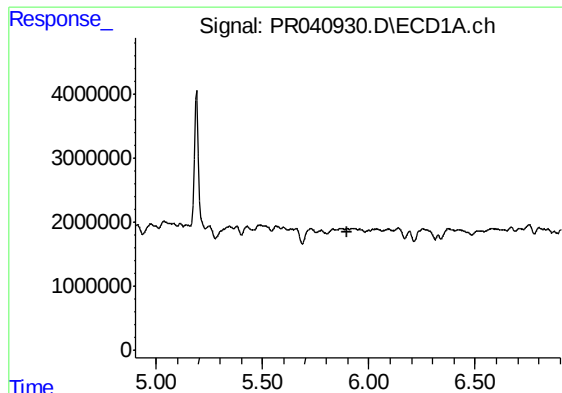
#20 AR-1242-5

R.T.: 6.801 min
Delta R.T.: -0.025 min
Response: 1592665
Conc: 25.28 ng/ml



#20 AR-1242-5

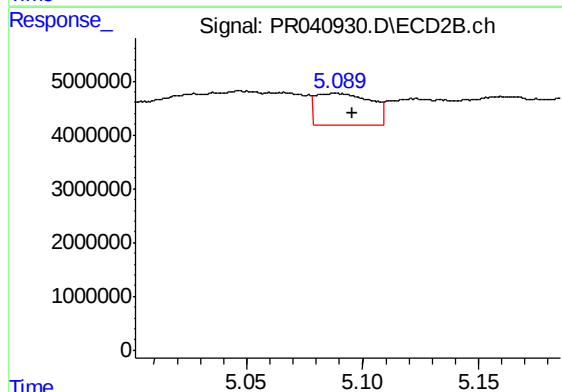
R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 10181966
Conc: 44.40 ng/ml



#21 AR-1248-1

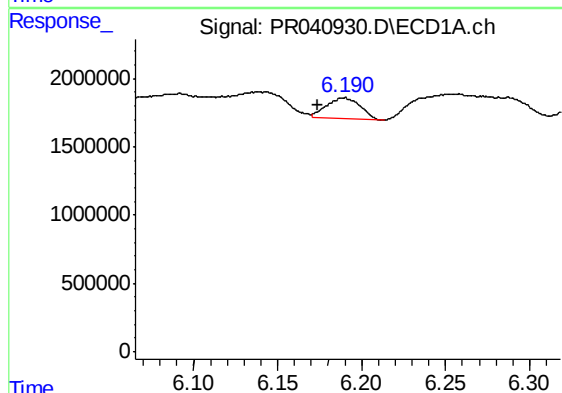
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH6



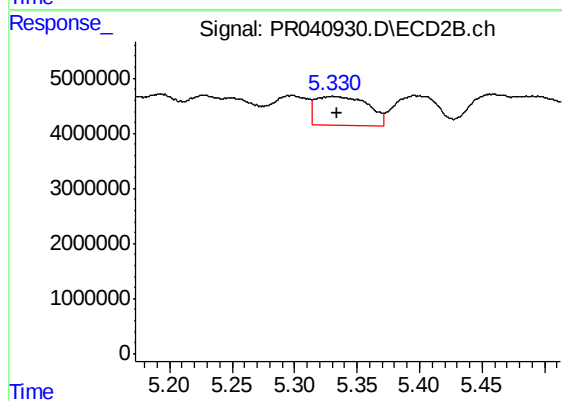
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: -0.007 min
Response: 9913738
Conc: 71.56 ng/ml



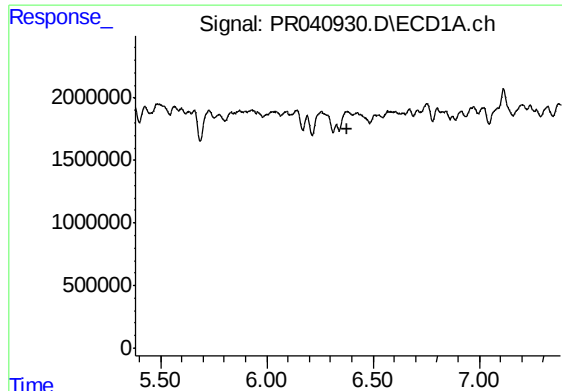
#22 AR-1248-2

R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 2113638
Conc: 25.35 ng/ml



#22 AR-1248-2

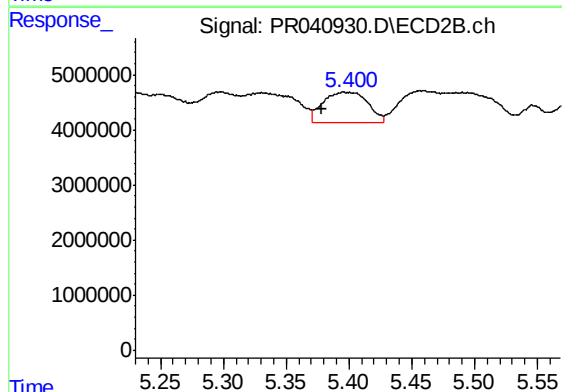
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 15139363
Conc: 76.97 ng/ml



#23 AR-1248-3

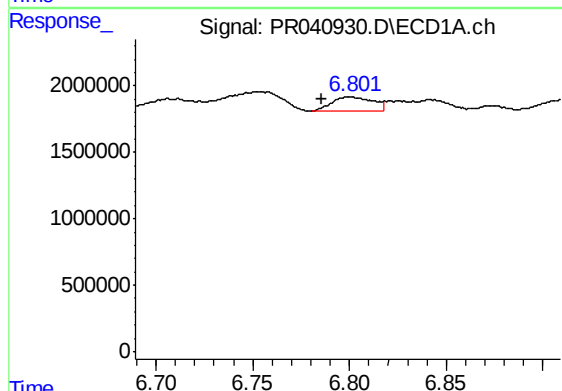
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH6



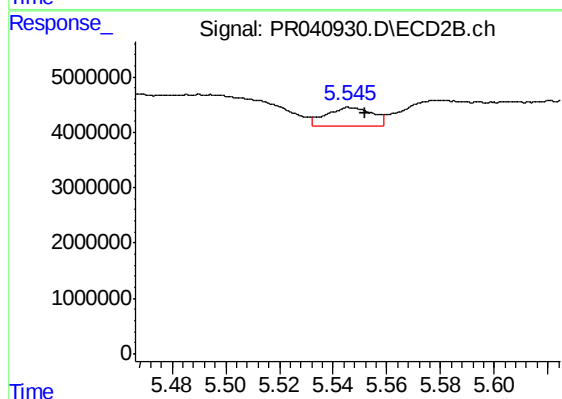
#23 AR-1248-3

R.T.: 5.396 min
Delta R.T.: 0.019 min
Response: 13487738
Conc: 66.39 ng/ml



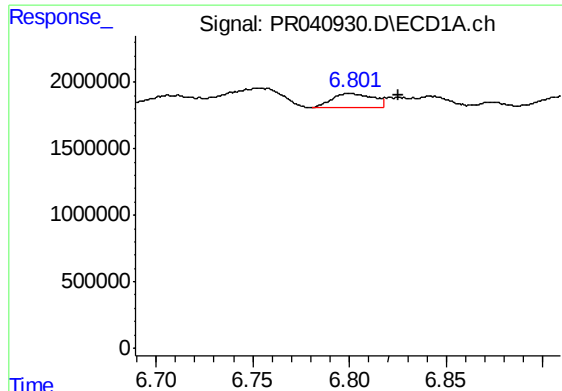
#24 AR-1248-4

R.T.: 6.801 min
Delta R.T.: 0.015 min
Response: 1592665
Conc: 13.63 ng/ml



#24 AR-1248-4

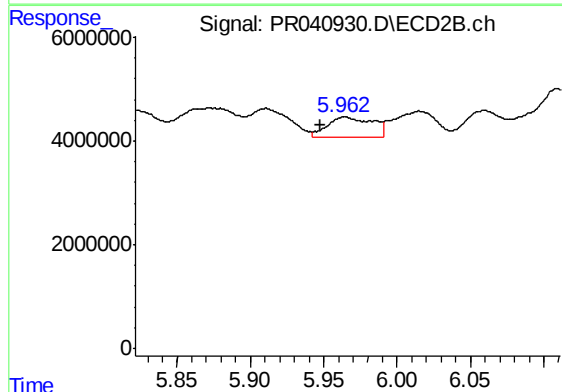
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 3896749
Conc: 14.78 ng/ml



#25 AR-1248-5

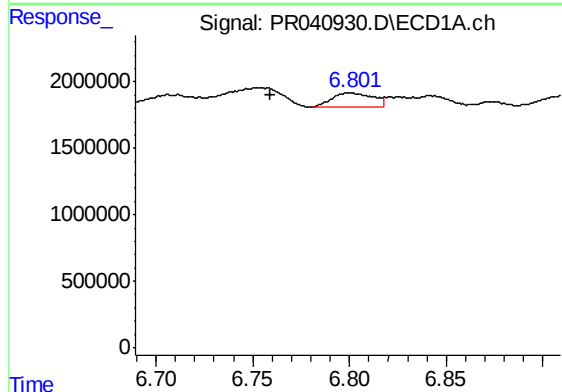
R.T.: 6.801 min
Delta R.T.: -0.025 min
Response: 1592665
Conc: 14.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH6



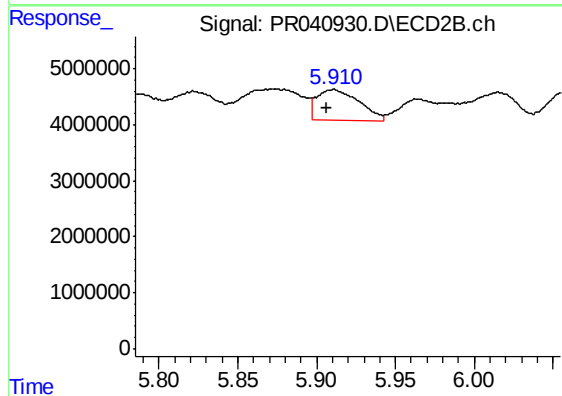
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: 0.017 min
Response: 8414452
Conc: 26.63 ng/ml



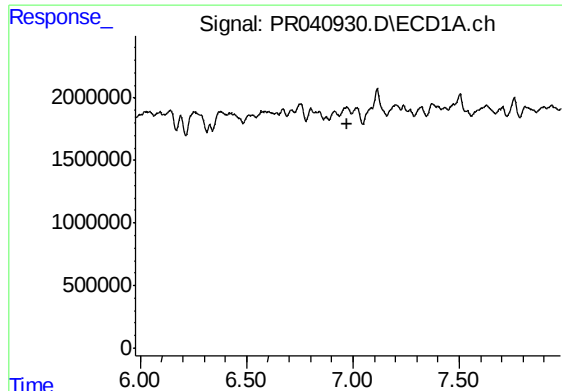
#26 AR-1254-1

R.T.: 6.801 min
Delta R.T.: 0.041 min
Response: 1592665
Conc: 12.99 ng/ml



#26 AR-1254-1

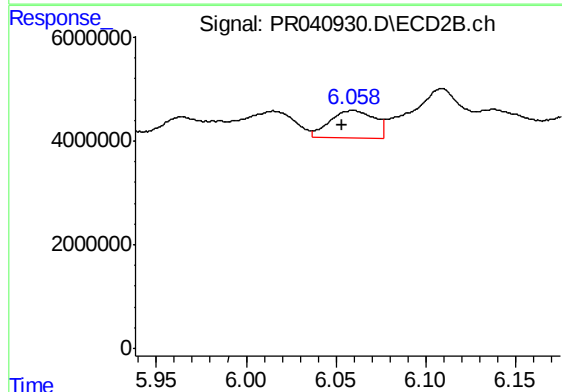
R.T.: 5.911 min
Delta R.T.: 0.004 min
Response: 10181966
Conc: 21.27 ng/ml



#27 AR-1254-2

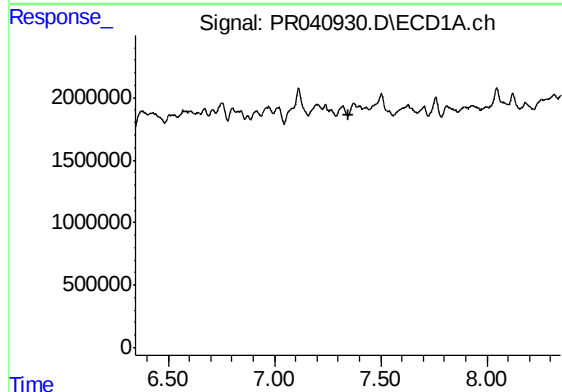
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH6



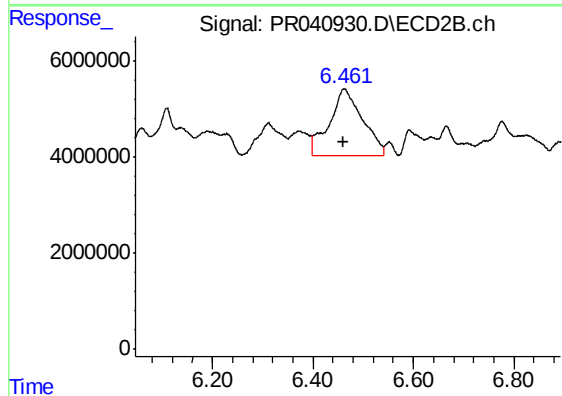
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 9186040
Conc: 20.80 ng/ml



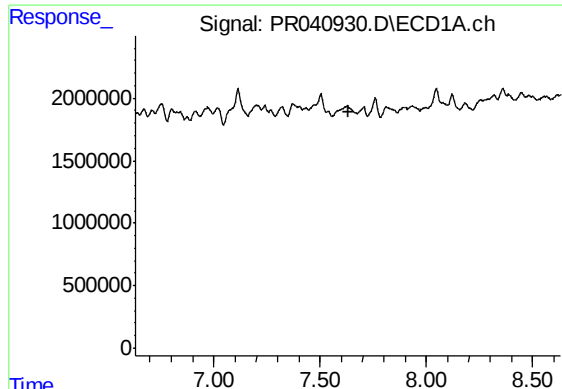
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#28 AR-1254-3

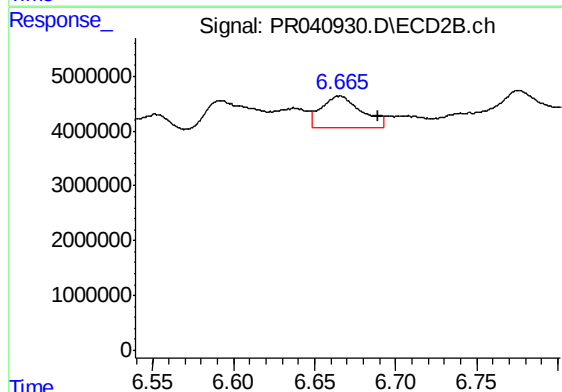
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 62502695
Conc: 83.09 ng/ml



#29 AR-1254-4

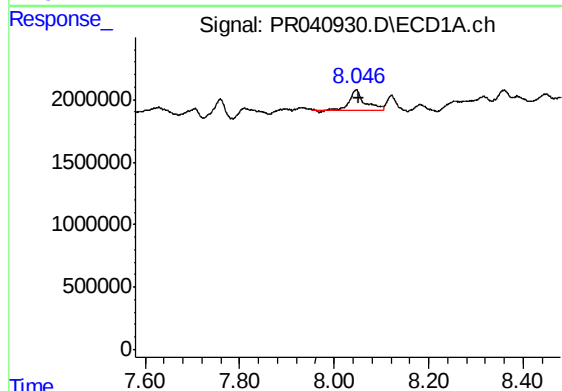
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH6



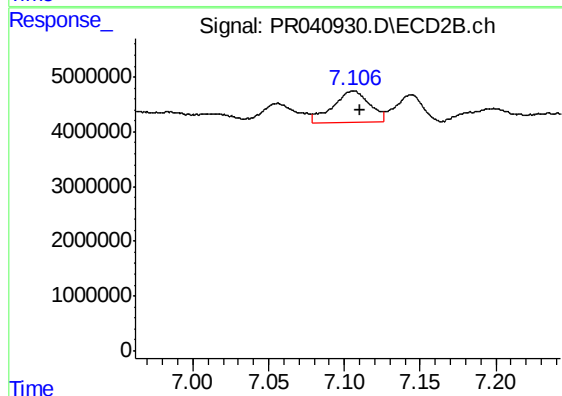
#29 AR-1254-4

R.T.: 6.665 min
Delta R.T.: -0.024 min
Response: 9938338
Conc: 19.01 ng/ml



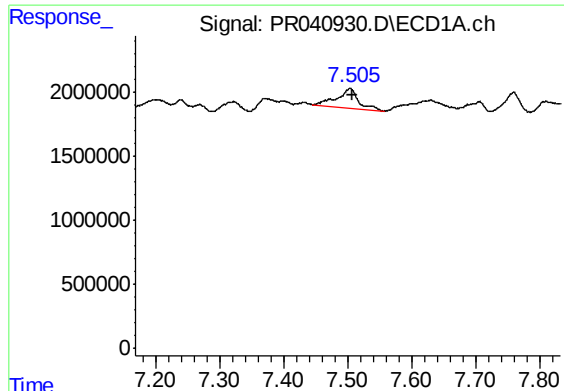
#30 AR-1254-5

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 3766298
Conc: 20.62 ng/ml



#30 AR-1254-5

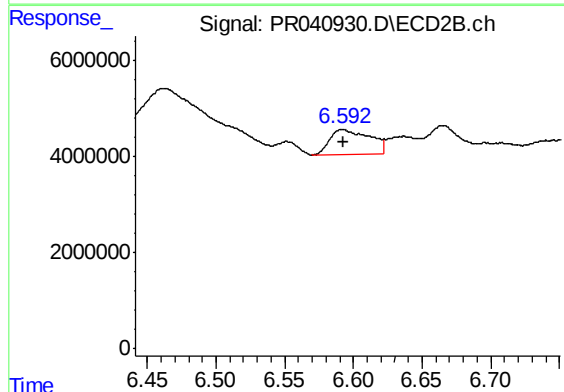
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 9587922
Conc: 15.01 ng/ml



#31 AR-1260-1

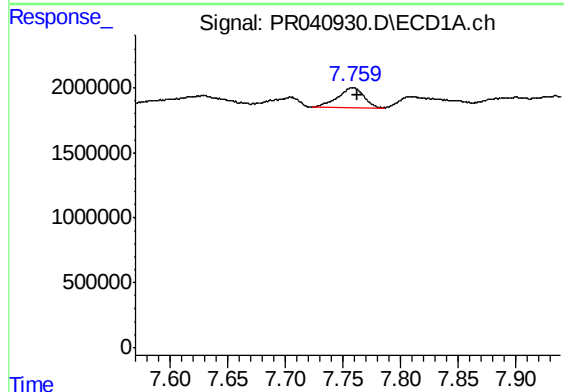
R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 3638154
Conc: 23.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH6



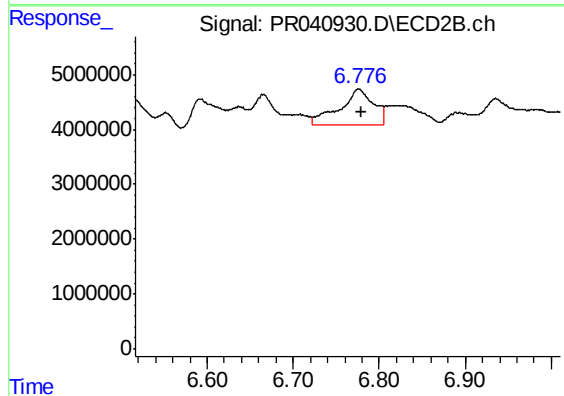
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 10312885
Conc: 20.24 ng/ml



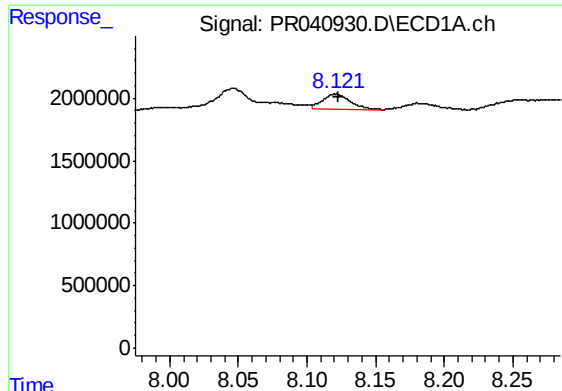
#32 AR-1260-2

R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 2432842
Conc: 13.22 ng/ml



#32 AR-1260-2

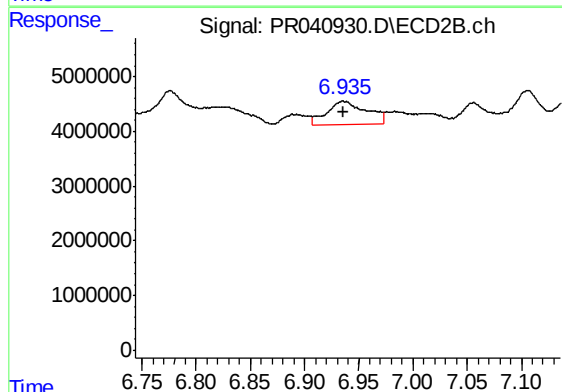
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 17886898
Conc: 28.14 ng/ml



#33 AR-1260-3

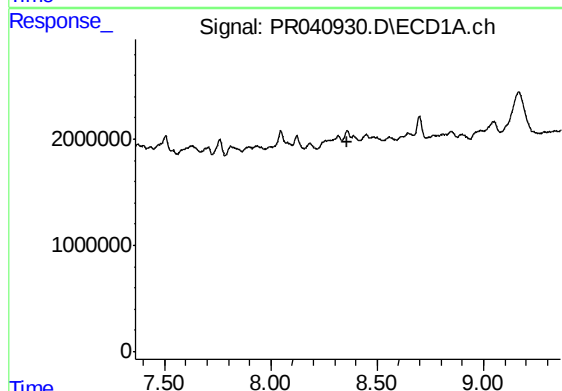
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 1760462
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH6



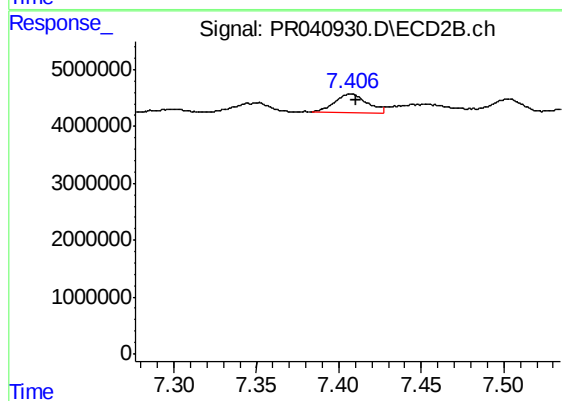
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 10528324
Conc: 18.25 ng/ml



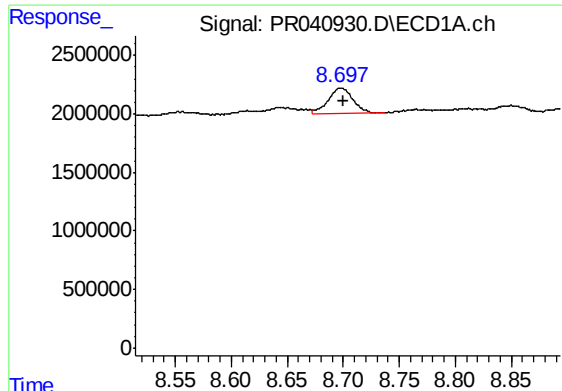
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#34 AR-1260-4

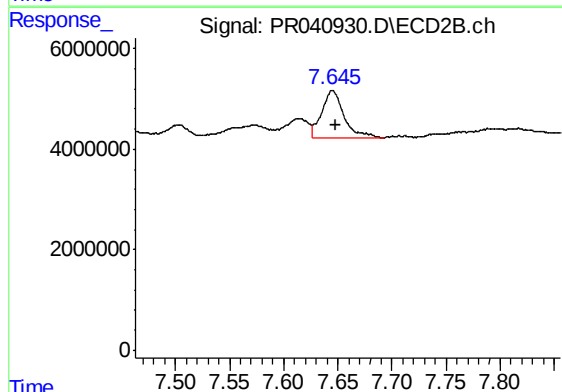
R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 4505151
Conc: 9.13 ng/ml



#35 AR-1260-5

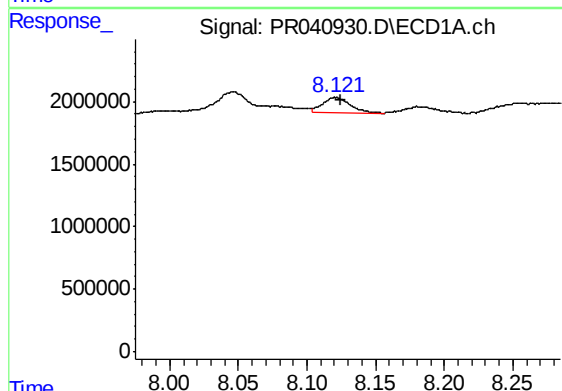
R.T.: 8.698 min
Delta R.T.: -0.003 min
Response: 3299444
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH6



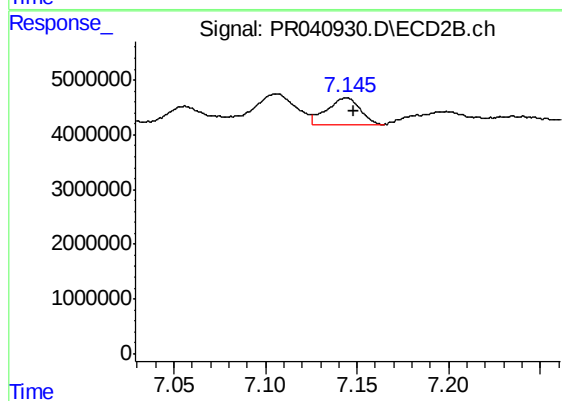
#35 AR-1260-5

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 13491880
Conc: 10.37 ng/ml



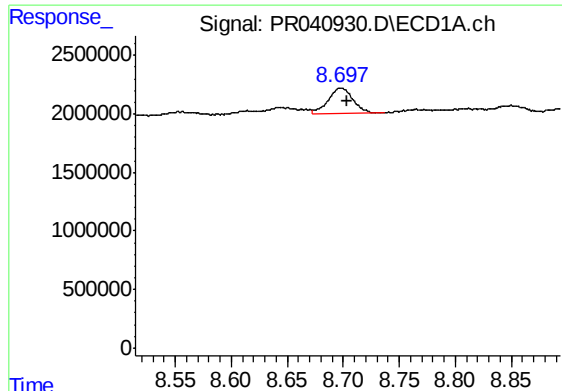
#36 AR-1262-1

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 1760462
Conc: 7.77 ng/ml



#36 AR-1262-1

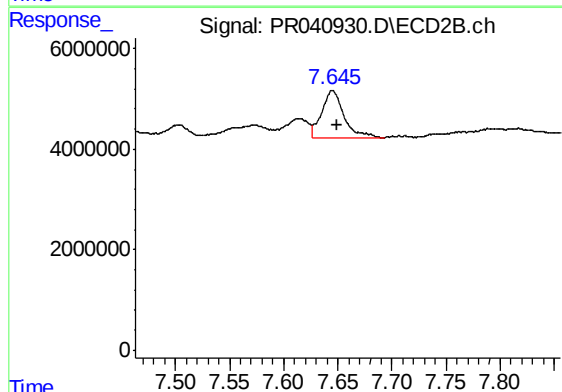
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 6186090
Conc: 7.55 ng/ml



#37 AR-1262-2

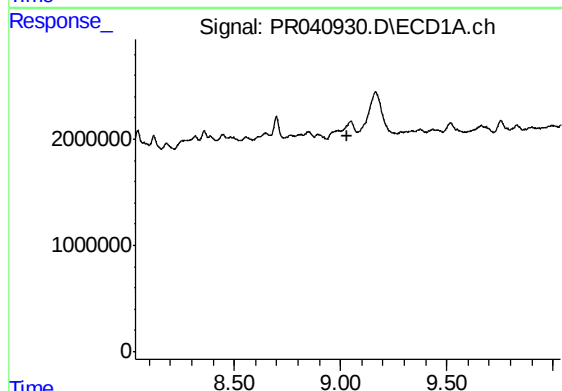
R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 3299444
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH6



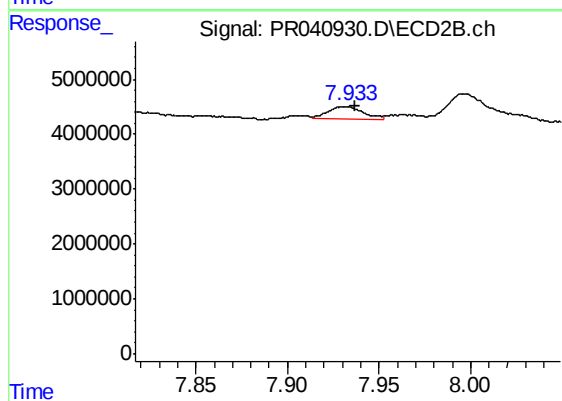
#37 AR-1262-2

R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 13491880
Conc: 8.65 ng/ml



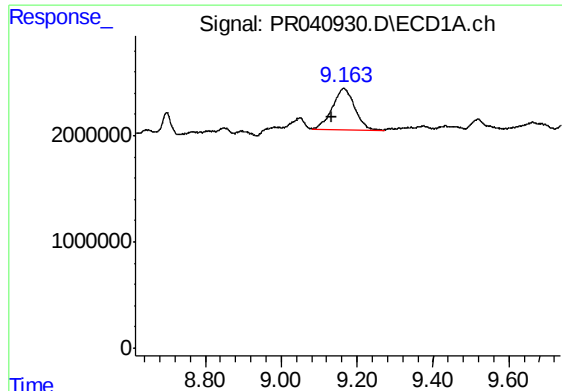
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



#38 AR-1262-3

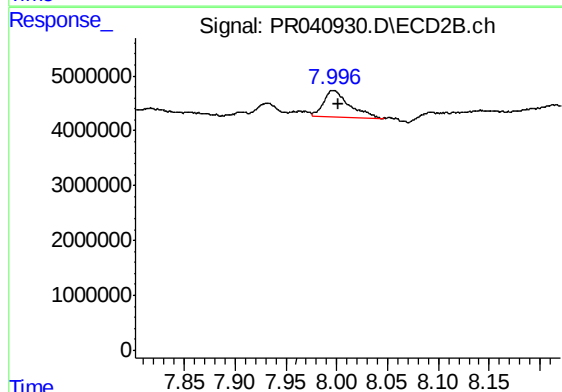
R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 2797045
Conc: 4.63 ng/ml



#39 AR-1262-4

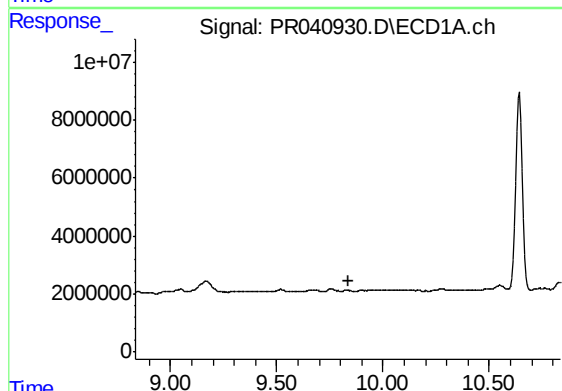
R.T.: 9.165 min
Delta R.T.: 0.032 min
Response: 15701031
Conc: 77.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH6



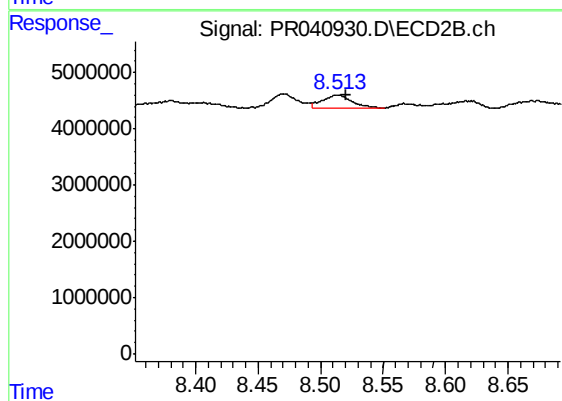
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 8326380
Conc: 7.47 ng/ml



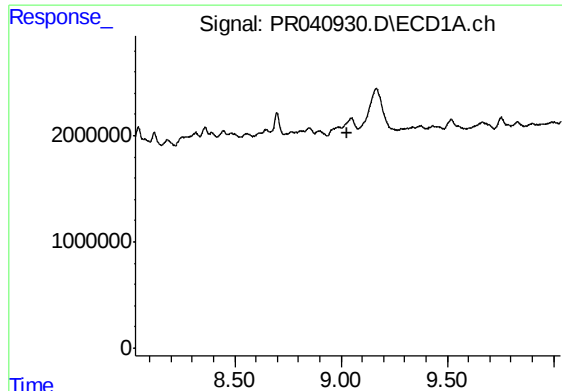
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

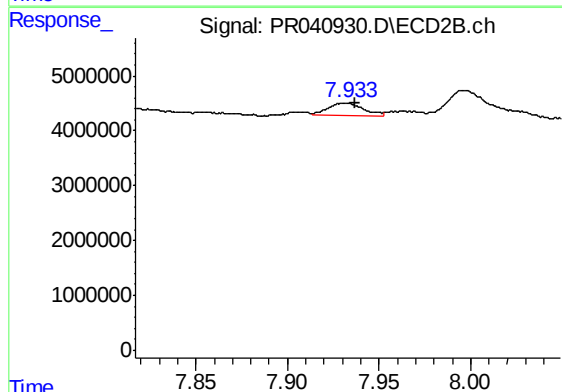
R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 3850353
Conc: 7.37 ng/ml



#41 AR-1268-1

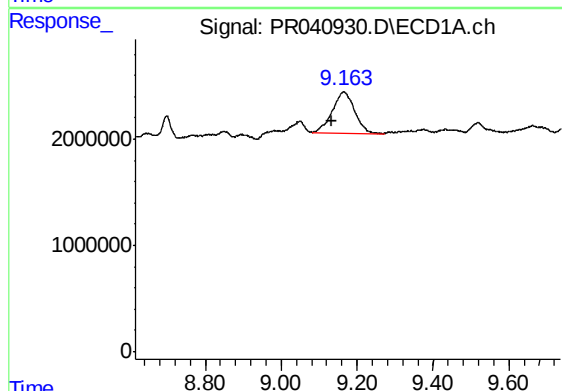
R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH6



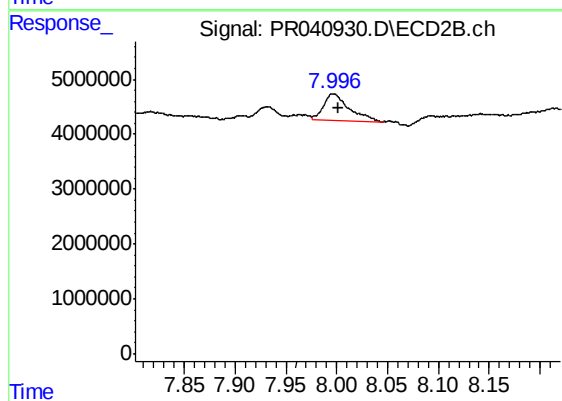
#41 AR-1268-1

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 2797045
Conc: 1.74 ng/ml



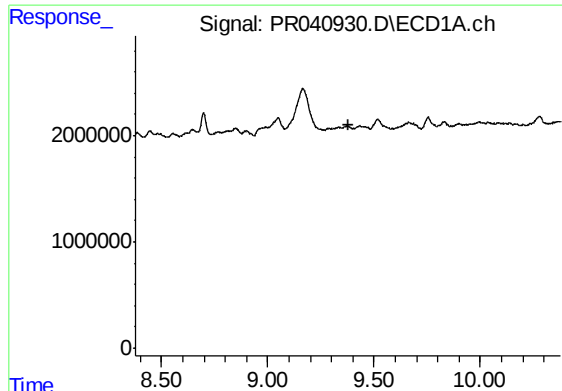
#42 AR-1268-2

R.T.: 9.165 min
Delta R.T.: 0.031 min
Response: 15701031
Conc: 38.46 ng/ml



#42 AR-1268-2

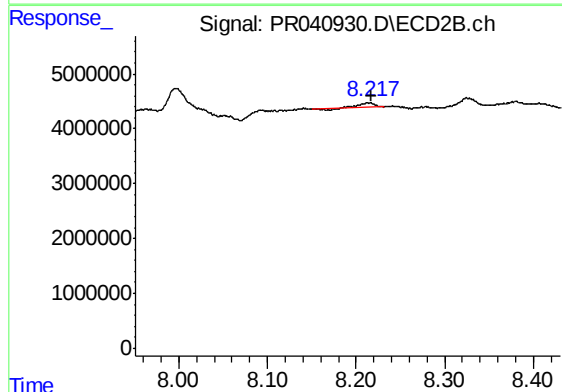
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 8326380
Conc: 5.57 ng/ml



#43 AR-1268-3

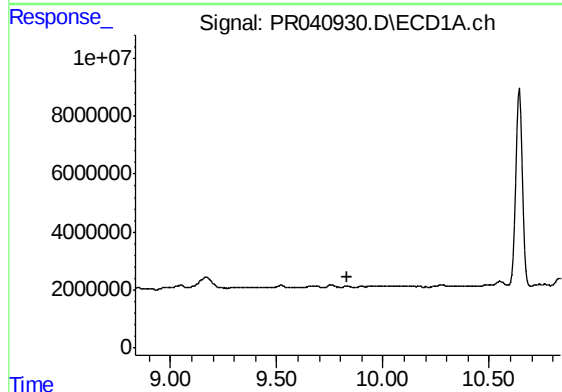
R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH6



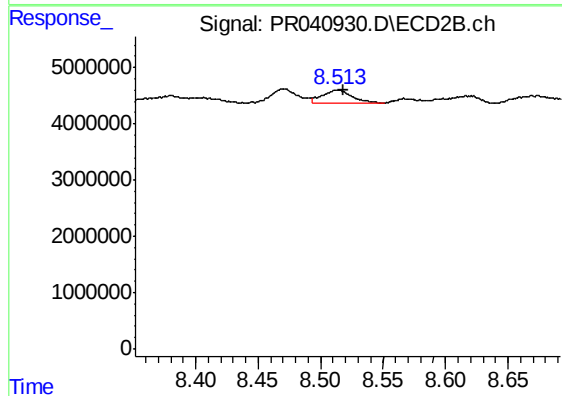
#43 AR-1268-3

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 883520
Conc: 0.71 ng/ml



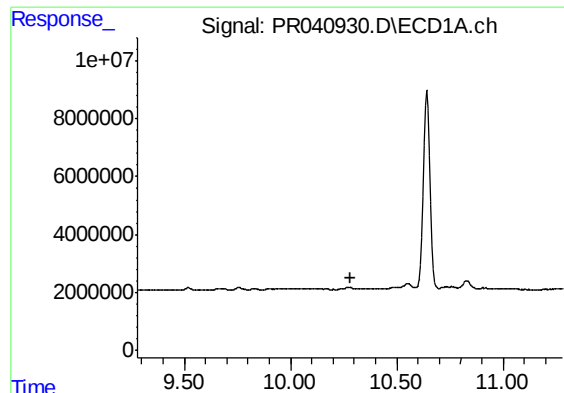
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

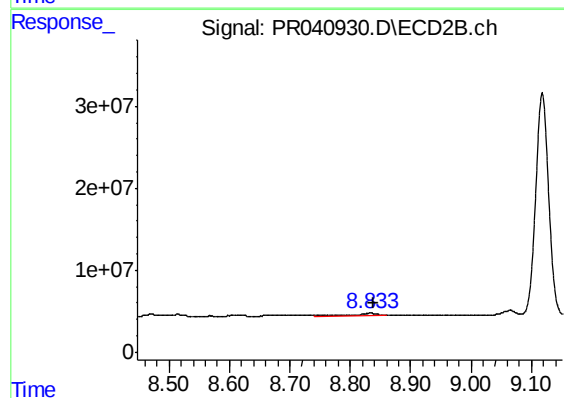
R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 3850353
Conc: 7.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH6



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 7030823
Conc: 1.91 ng/ml