

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 00:44
 Operator : SM\AJ
 Sample : K5199-22
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:57:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.720	3.985	39451431	159.1E6	9.698	10.405
2)	SA Decachlor...	10.631	9.089	41064845	122.3E6	11.951	12.337
Target Compounds							
3)	L1 AR-1016-1	0.000	5.078	0	2363791	N.D.	4.348 #
4)	L1 AR-1016-2	0.000	5.101	0	2679870	N.D.	3.713 #
5)	L1 AR-1016-3	0.000	5.318f	0	3531187	N.D.	9.684 #
6)	L1 AR-1016-4	0.000	5.318	0	3531187	N.D.	12.725 #
7)	L1 AR-1016-5	0.000	5.535	0	1423481	N.D.	4.604 #
9)	L2 AR-1221-2	0.000	4.291	0	2119272	N.D.	17.244 #
10)	L2 AR-1221-3	0.000	4.428f	0	7595290	N.D.	19.500 #
11)	L3 AR-1232-1	0.000	4.428f	0	7595290	N.D.	22.291 #
12)	L3 AR-1232-2	0.000	5.101	0	2679870	N.D.	7.870 #
13)	L3 AR-1232-3	0.000	5.318f	0	3531187	N.D.	20.967 #
14)	L3 AR-1232-4	0.000	5.359	0	1941614	N.D.	13.631 #
15)	L3 AR-1232-5	0.000	5.535	0	1423481	N.D.	10.564 #
16)	L4 AR-1242-1	0.000	5.078	0	2363791	N.D.	5.566 #
17)	L4 AR-1242-2	0.000	5.101	0	2679870	N.D.	4.709 #
18)	L4 AR-1242-3	0.000	5.318f	0	3531187	N.D.	12.235 #
19)	L4 AR-1242-4	0.000	5.359	0	1941614	N.D.	7.459 #
20)	L4 AR-1242-5	0.000	5.888	0	2839101	N.D.	10.702 #
21)	L5 AR-1248-1	0.000	5.078	0	2363791	N.D.	7.252 #
22)	L5 AR-1248-2	0.000	5.318	0	3531187	N.D.	9.480 #
23)	L5 AR-1248-3	0.000	5.359	0	1941614	N.D.	5.187 #
24)	L5 AR-1248-4	0.000	5.535	0	1423481	N.D.	3.574 #
25)	L5 AR-1248-5	0.000	5.936	0	1894523	N.D.	5.424 #
26)	L6 AR-1254-1	0.000	5.888	0	2839101	N.D.	5.359 #
27)	L6 AR-1254-2	6.969	6.038	4102942	2341440	16.537	4.670 #
28)	L6 AR-1254-3	0.000	6.440	0	18531760	N.D.	19.643 #
29)	L6 AR-1254-4	7.622	6.669	1762890	5250267	8.686	7.930
30)	L6 AR-1254-5	8.040	7.089	3394444	4882801	15.962	5.687 #
31)	L7 AR-1260-1	0.000	6.580	0	8266932	N.D.	13.946 #
32)	L7 AR-1260-2	7.751	6.756	5910225	9936050	25.005	12.187 #
33)	L7 AR-1260-3	0.000	6.986f	0	4782628	N.D.	6.918 #
34)	L7 AR-1260-4	8.290f	7.386	24623915	7641114	122.527	13.168 #
36)	L8 AR-1262-1	0.000	7.089	0	4882801	N.D.	11.205 #
38)	L8 AR-1262-3	0.000	7.912	0	14050632	N.D.	21.526 #
39)	L8 AR-1262-4	9.155	8.029f	38629982	23969577	188.560	20.512 #
40)	L8 AR-1262-5	0.000	8.549f	0	13627030	N.D.	25.475 #
41)	L9 AR-1268-1	0.000	7.912	0	14050632	N.D.	6.408 #
42)	L9 AR-1268-2	9.155	8.029f	38629982	23969577	77.699	12.046 #
44)	L9 AR-1268-4	0.000	8.549f	0	13627030	N.D.	21.116 #
45)	L9 AR-1268-5	10.267	0.000	3779722	0	2.901	N.D. #

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ALS Vial : 41 Sample Multiplier: 1

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ClientSampleId :

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

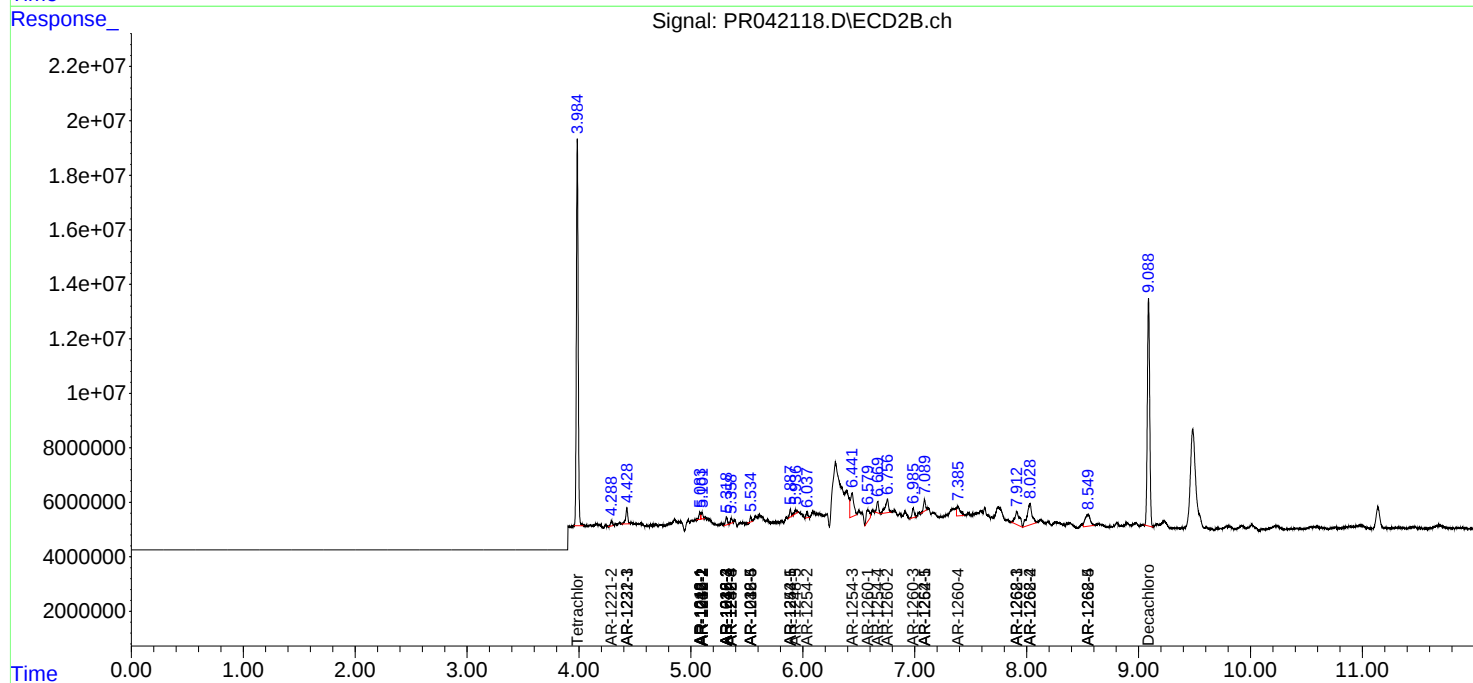
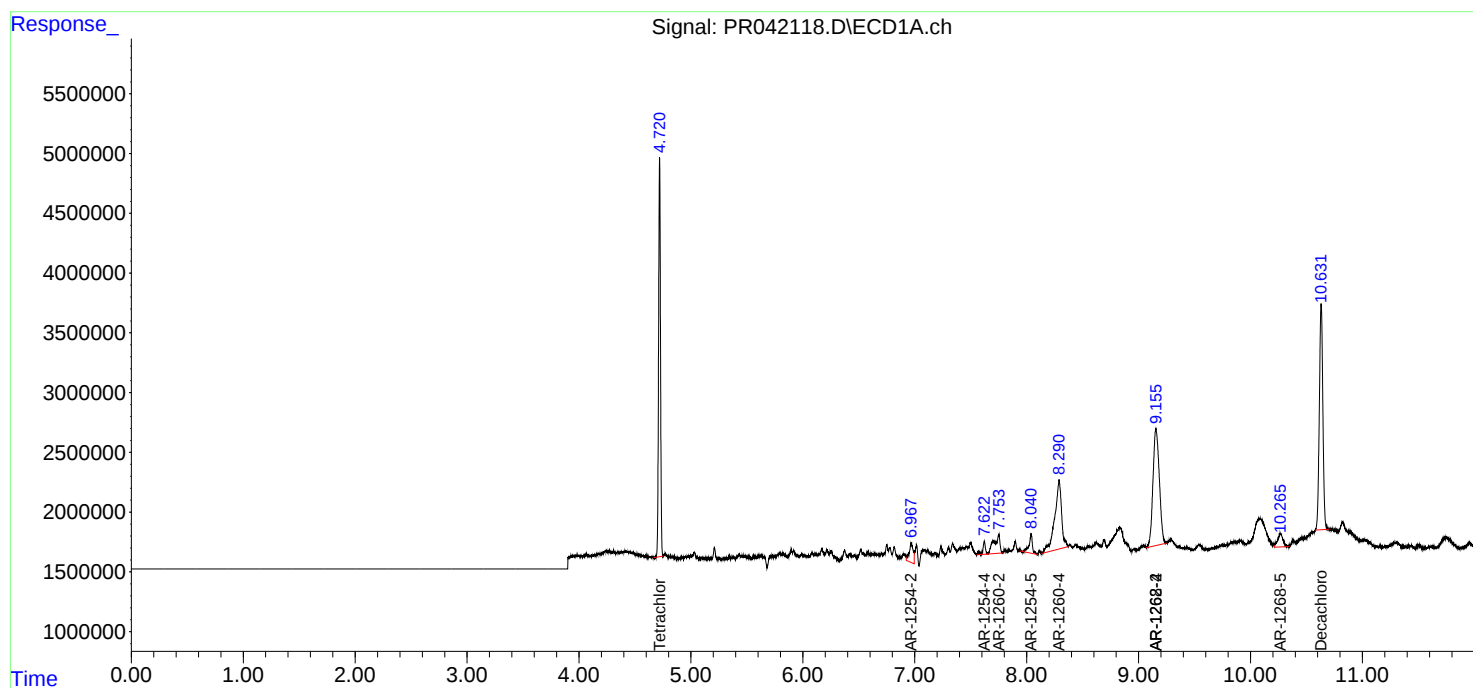
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

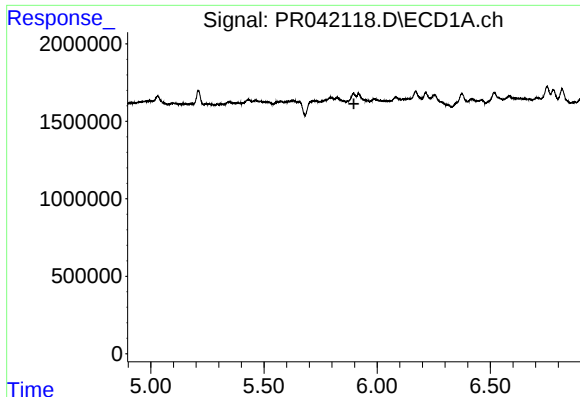
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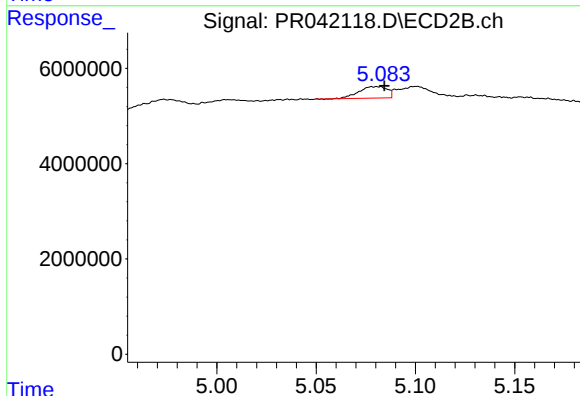




#3 AR-1016-1

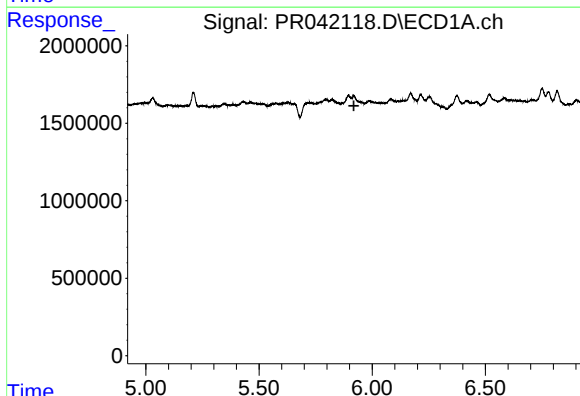
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



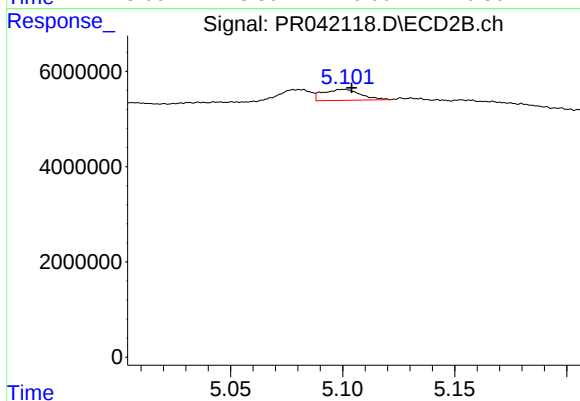
#3 AR-1016-1

R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 2363791
Conc: 4.35 ng/ml



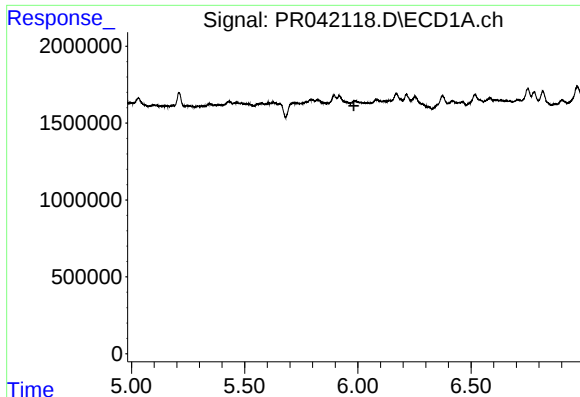
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.



#4 AR-1016-2

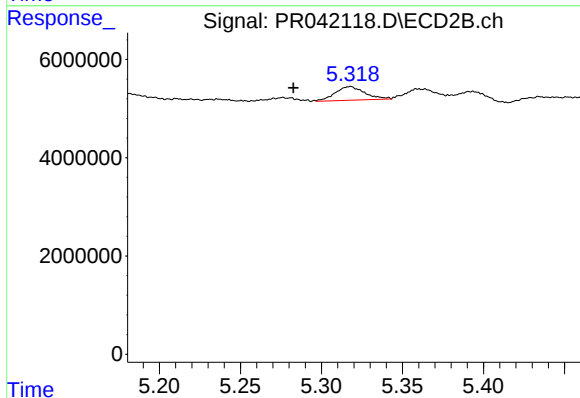
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2679870
Conc: 3.71 ng/ml



#5 AR-1016-3

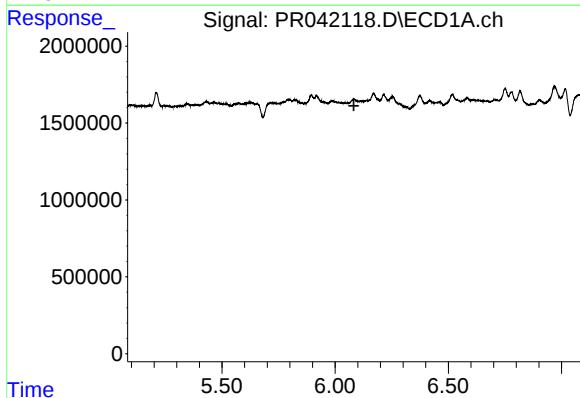
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



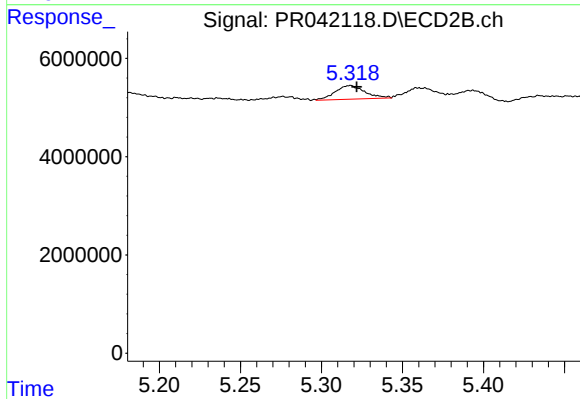
#5 AR-1016-3

R.T.: 5.318 min
Delta R.T.: 0.035 min
Response: 3531187
Conc: 9.68 ng/ml



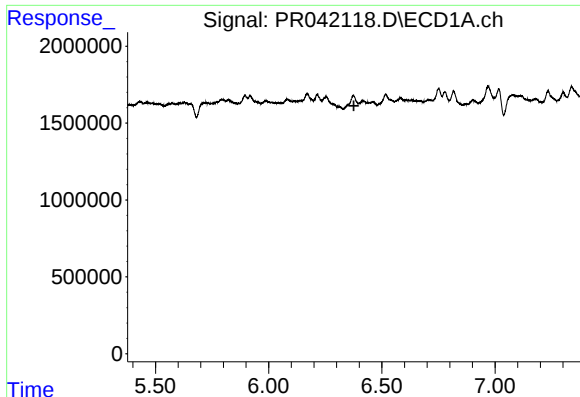
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

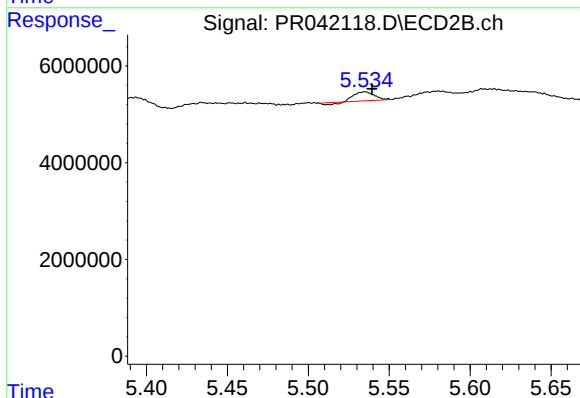
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 3531187
Conc: 12.72 ng/ml



#7 AR-1016-5

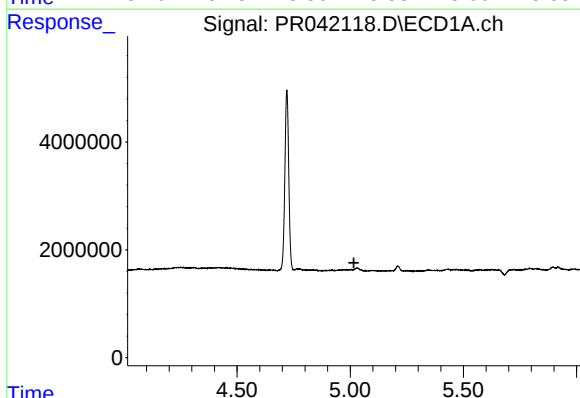
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



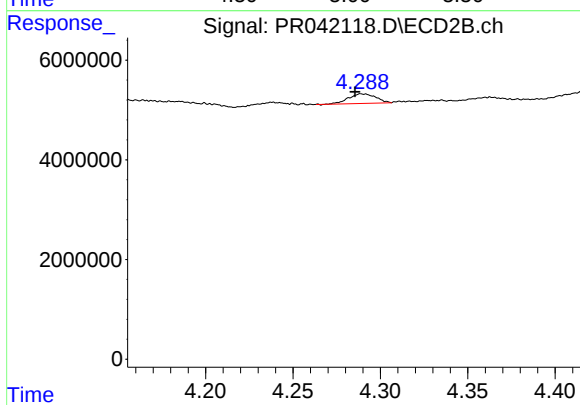
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 1423481
Conc: 4.60 ng/ml



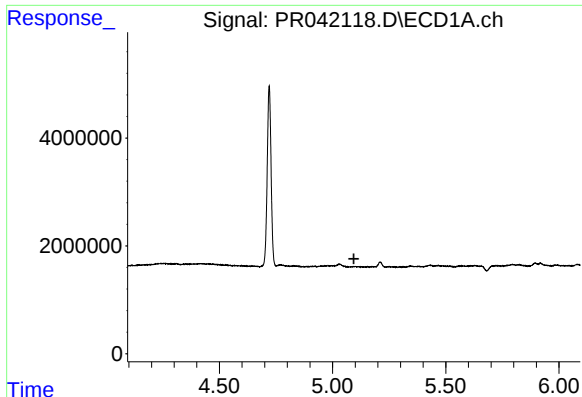
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.



#9 AR-1221-2

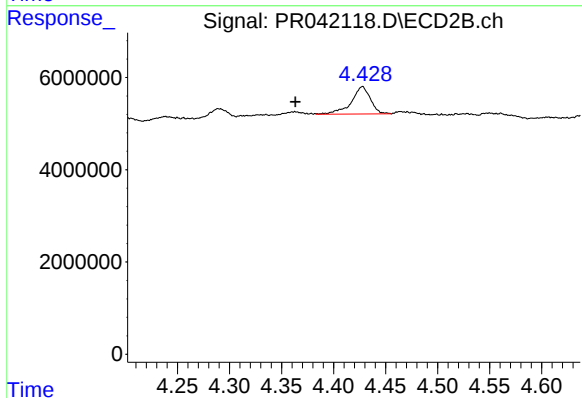
R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 2119272
Conc: 17.24 ng/ml



#10 AR-1221-3

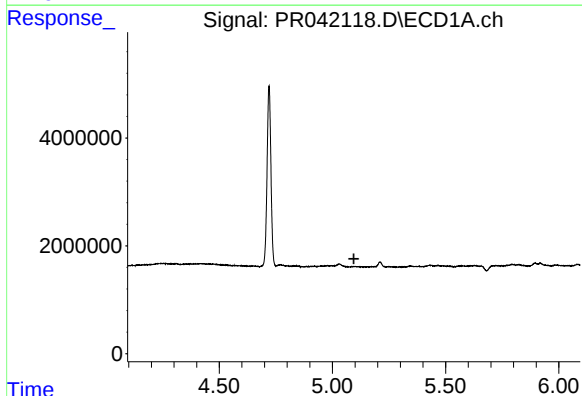
R.T.: 0.000 min
Exp R.T.: 5.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



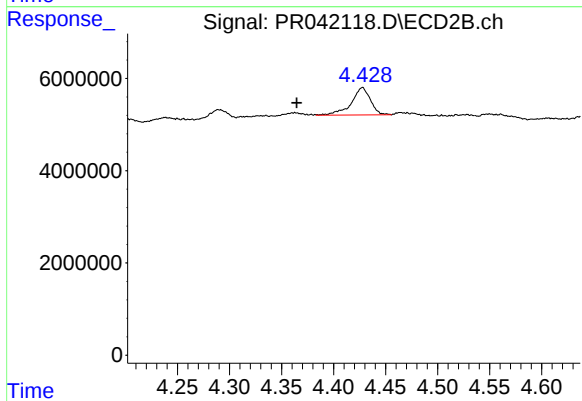
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: 0.065 min
Response: 7595290
Conc: 19.50 ng/ml



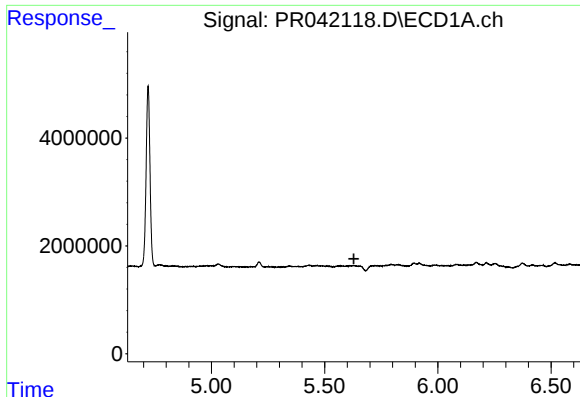
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.



#11 AR-1232-1

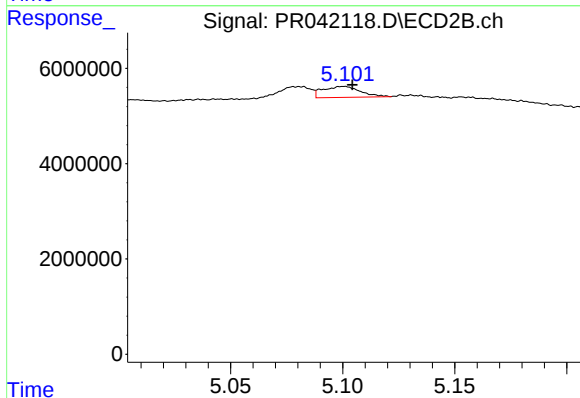
R.T.: 4.428 min
Delta R.T.: 0.064 min
Response: 7595290
Conc: 22.29 ng/ml



#12 AR-1232-2

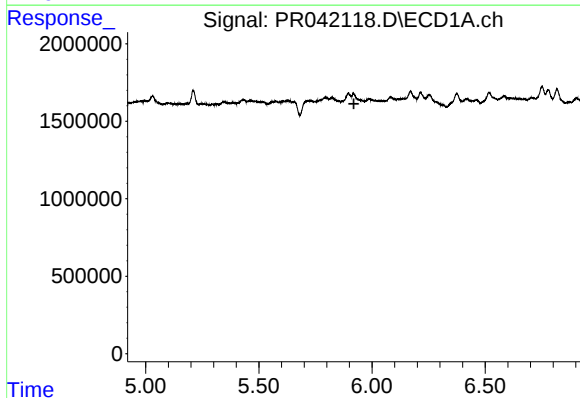
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



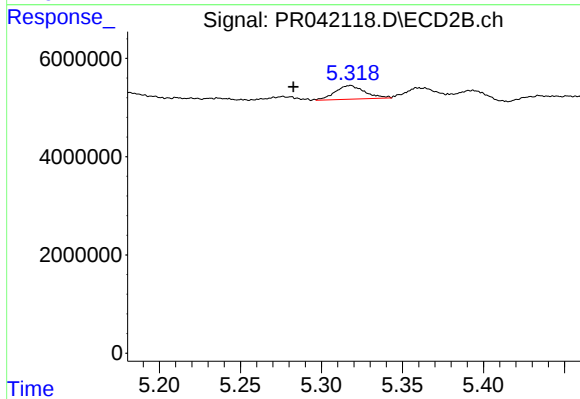
#12 AR-1232-2

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 2679870
Conc: 7.87 ng/ml



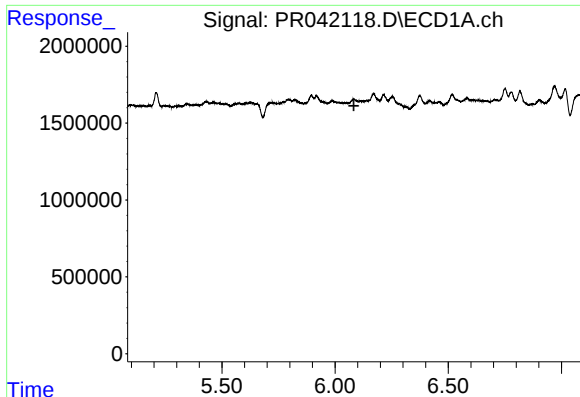
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#13 AR-1232-3

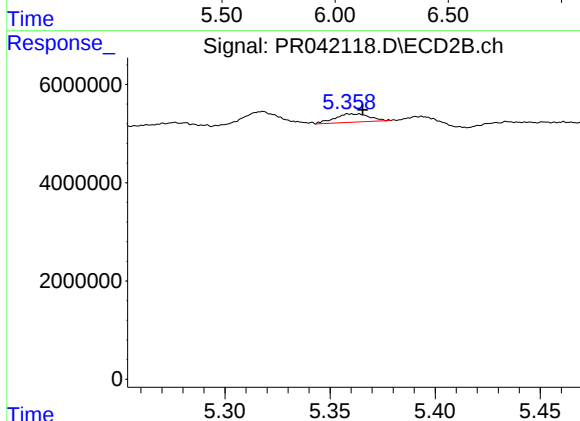
R.T.: 5.318 min
Delta R.T.: 0.035 min
Response: 3531187
Conc: 20.97 ng/ml



#14 AR-1232-4

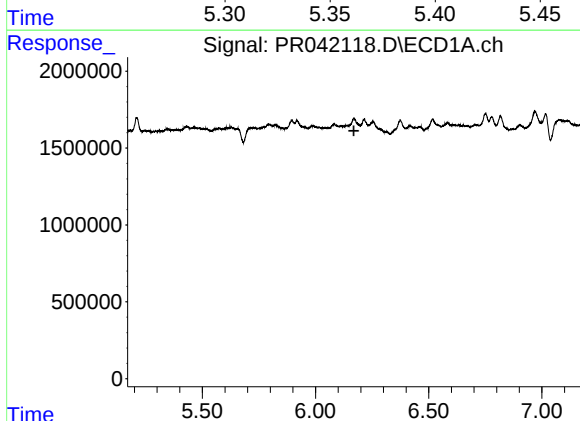
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



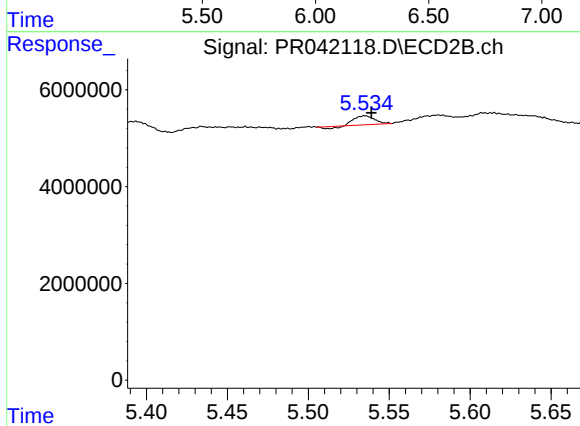
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 1941614
Conc: 13.63 ng/ml



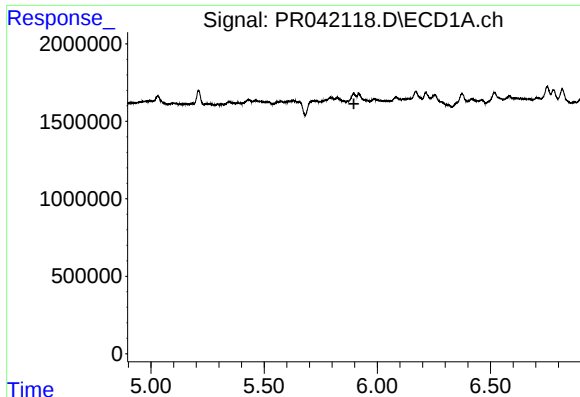
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#15 AR-1232-5

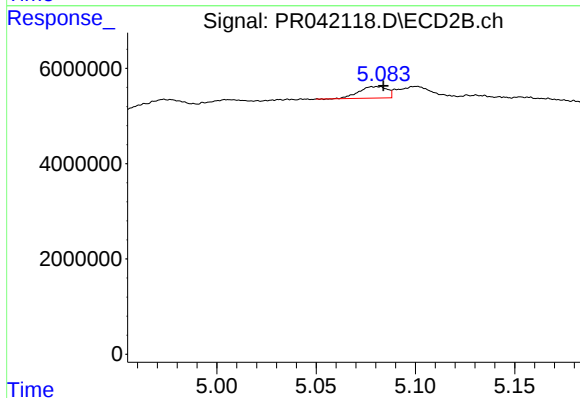
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 1423481
Conc: 10.56 ng/ml



#16 AR-1242-1

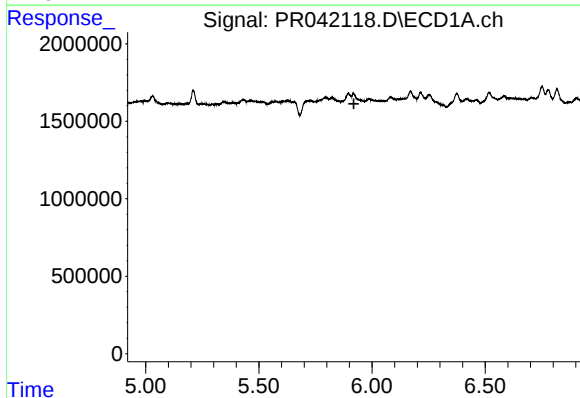
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



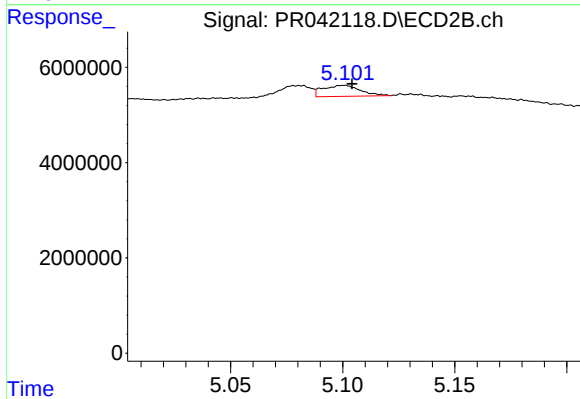
#16 AR-1242-1

R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 2363791
Conc: 5.57 ng/ml



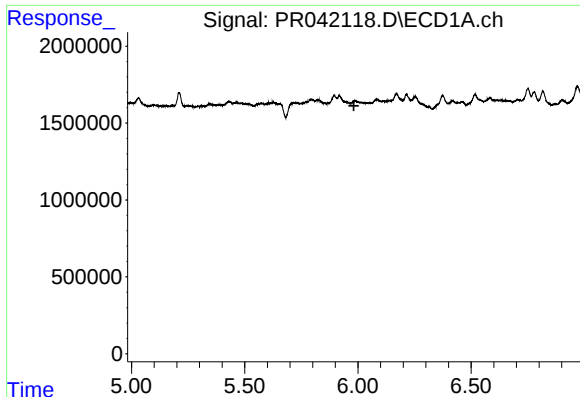
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#17 AR-1242-2

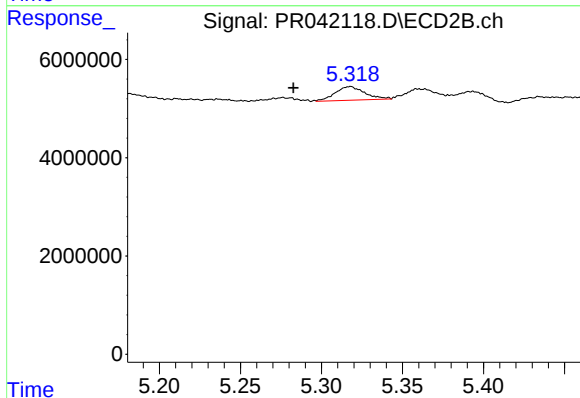
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2679870
Conc: 4.71 ng/ml



#18 AR-1242-3

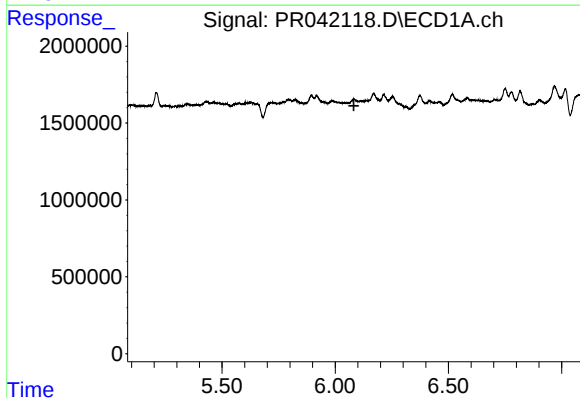
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



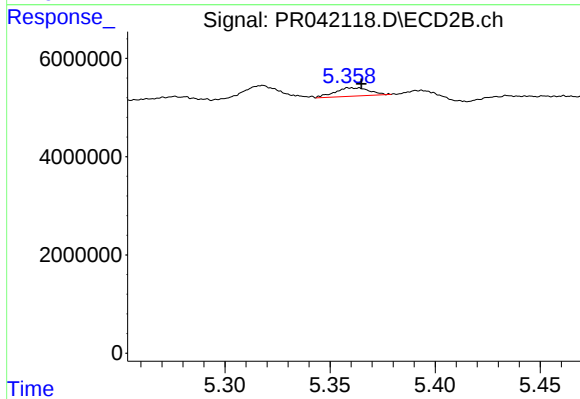
#18 AR-1242-3

R.T.: 5.318 min
Delta R.T.: 0.035 min
Response: 3531187
Conc: 12.24 ng/ml



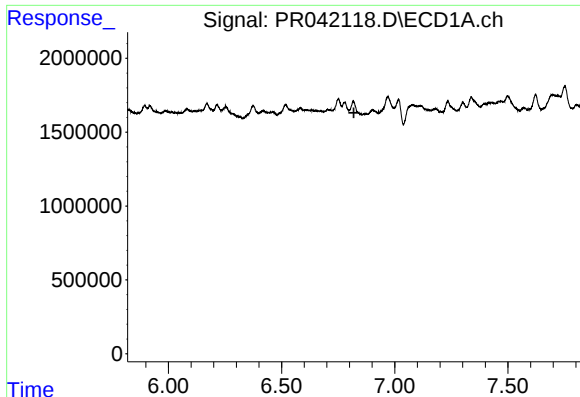
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#19 AR-1242-4

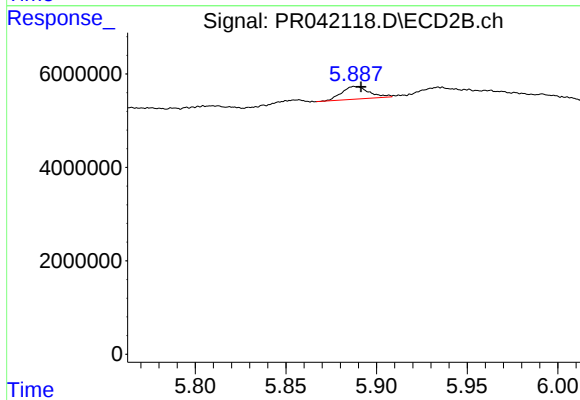
R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 1941614
Conc: 7.46 ng/ml



#20 AR-1242-5

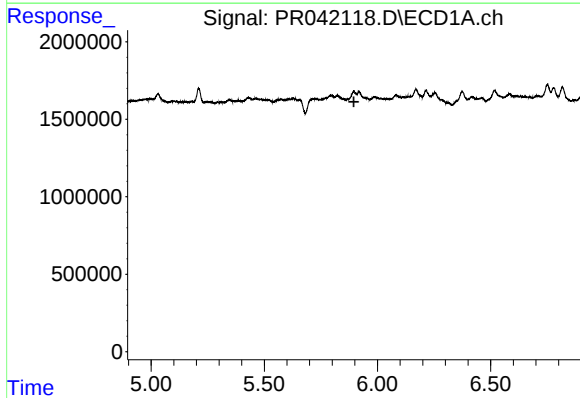
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



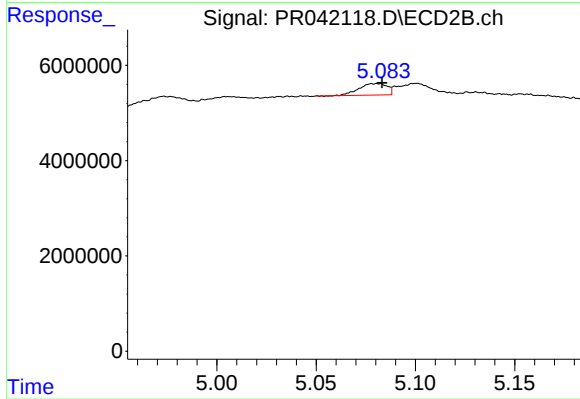
#20 AR-1242-5

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 2839101
Conc: 10.70 ng/ml



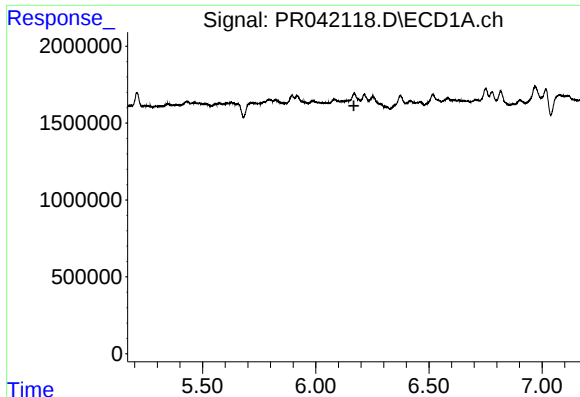
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.



#21 AR-1248-1

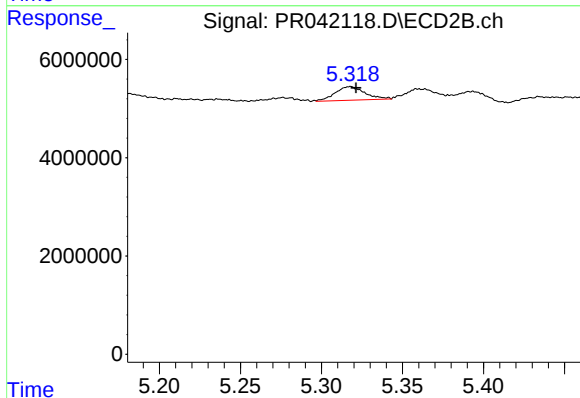
R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 2363791
Conc: 7.25 ng/ml



#22 AR-1248-2

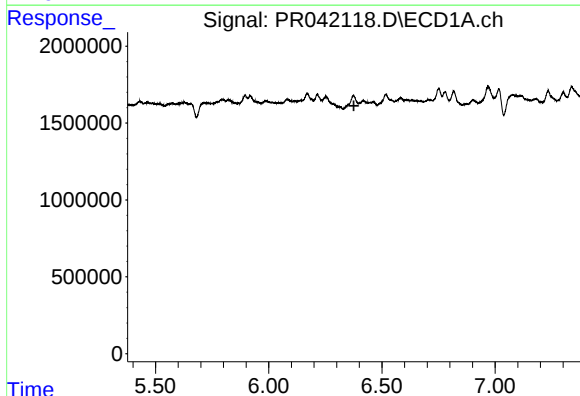
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



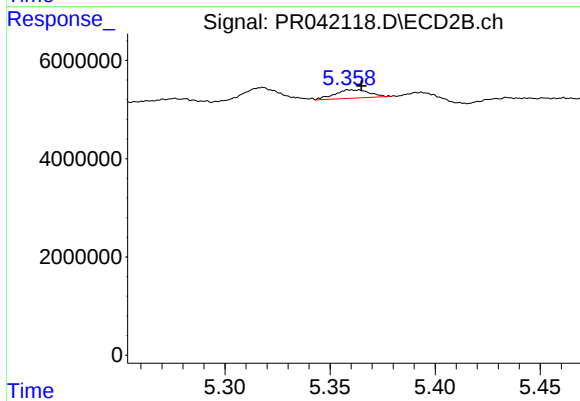
#22 AR-1248-2

R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 3531187
Conc: 9.48 ng/ml



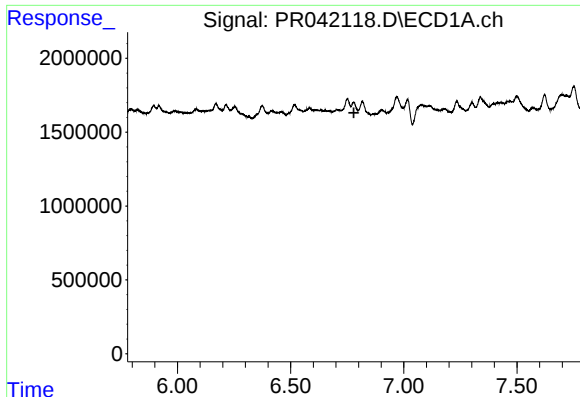
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#23 AR-1248-3

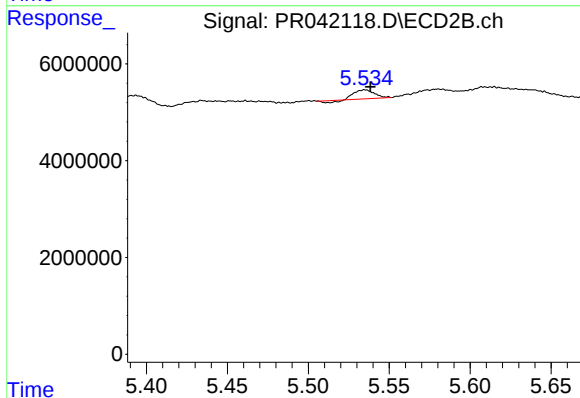
R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 1941614
Conc: 5.19 ng/ml



#24 AR-1248-4

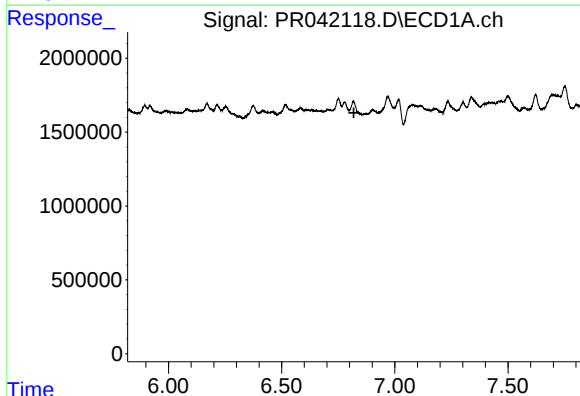
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



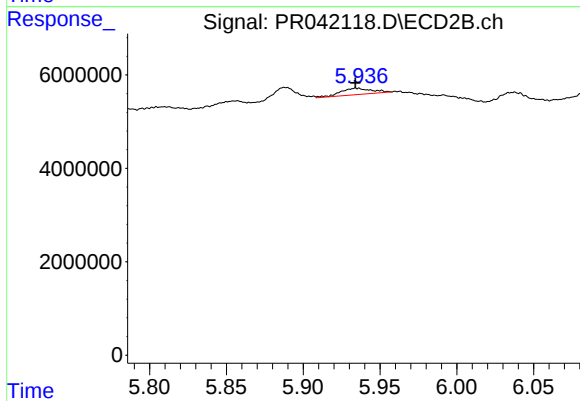
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 1423481
Conc: 3.57 ng/ml



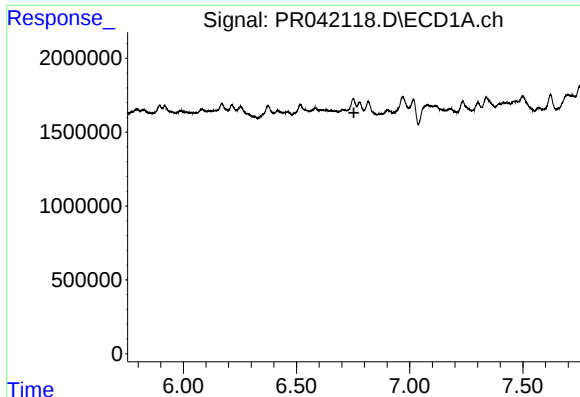
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#25 AR-1248-5

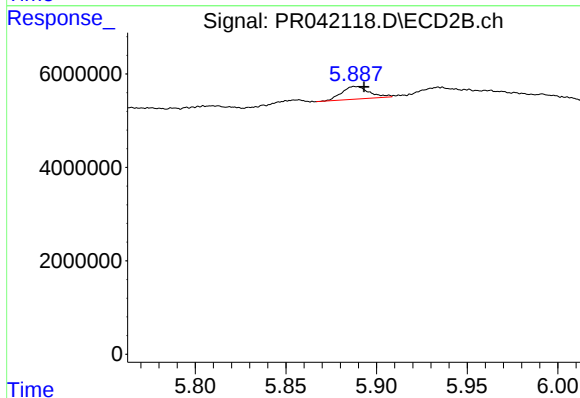
R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 1894523
Conc: 5.42 ng/ml



#26 AR-1254-1

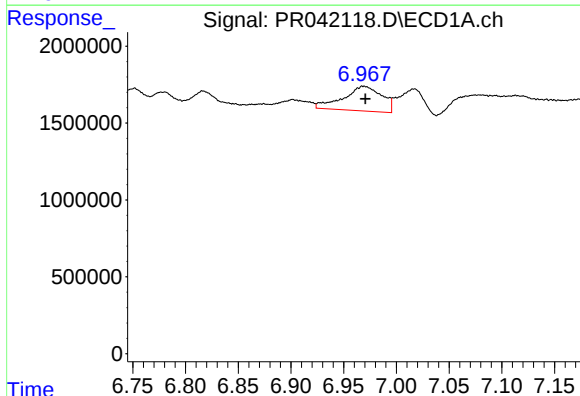
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



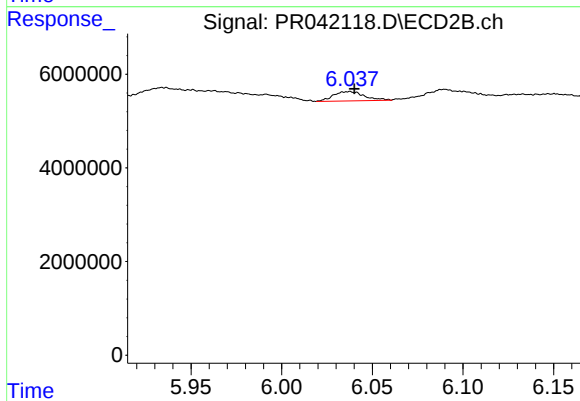
#26 AR-1254-1

R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 2839101
Conc: 5.36 ng/ml



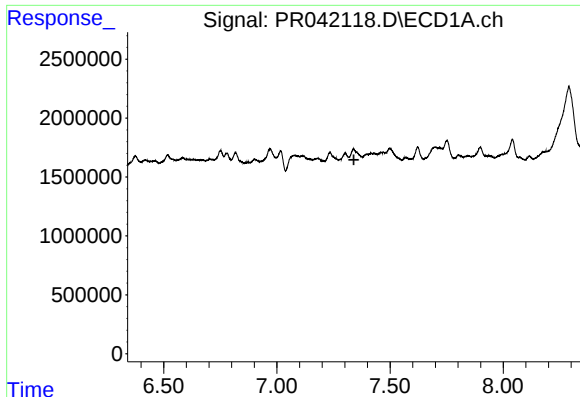
#27 AR-1254-2

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 4102942
Conc: 16.54 ng/ml



#27 AR-1254-2

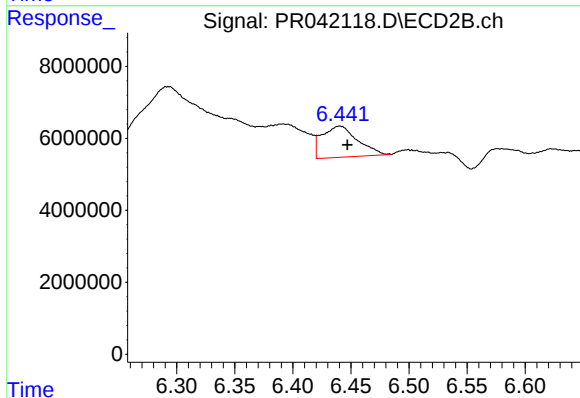
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 2341440
Conc: 4.67 ng/ml



#28 AR-1254-3

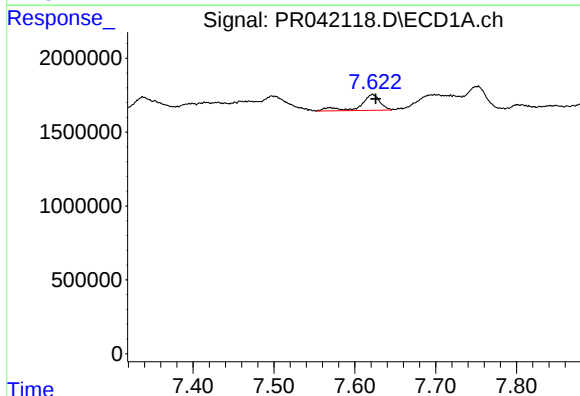
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



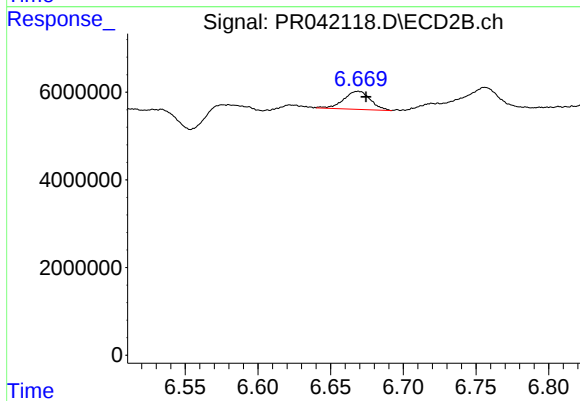
#28 AR-1254-3

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 18531760
Conc: 19.64 ng/ml



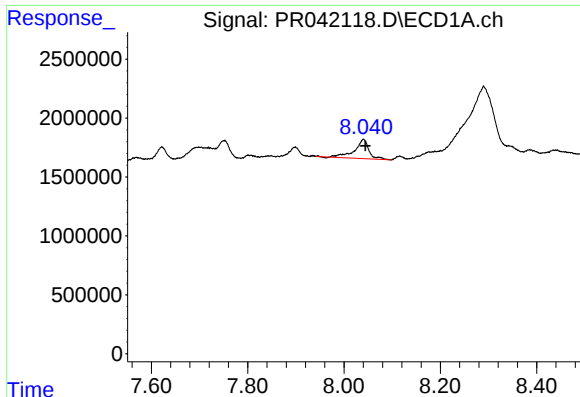
#29 AR-1254-4

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 1762890
Conc: 8.69 ng/ml



#29 AR-1254-4

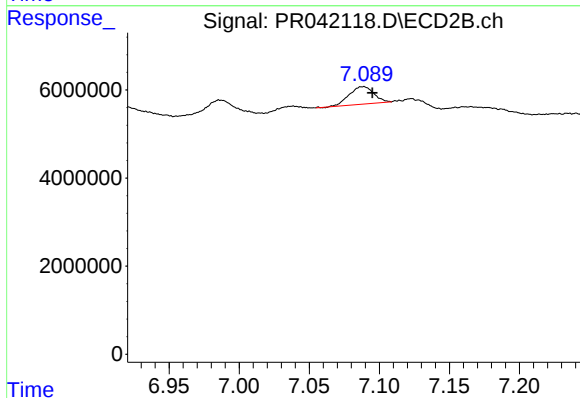
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 5250267
Conc: 7.93 ng/ml



#30 AR-1254-5

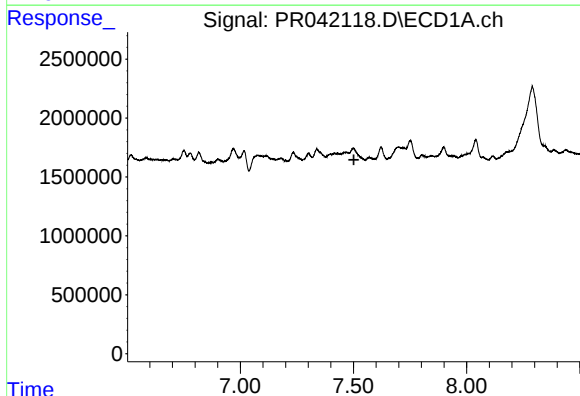
R.T.: 8.040 min
Delta R.T.: -0.004 min
Response: 3394444
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



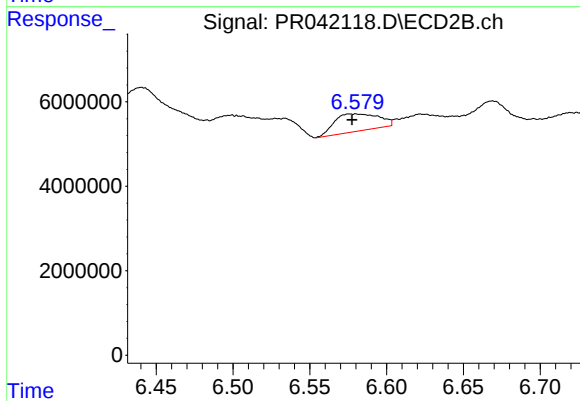
#30 AR-1254-5

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 4882801
Conc: 5.69 ng/ml



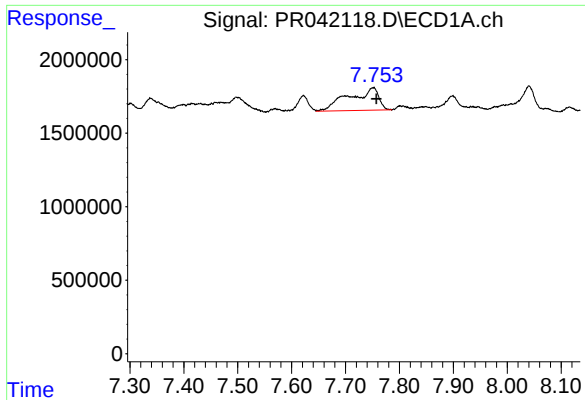
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#31 AR-1260-1

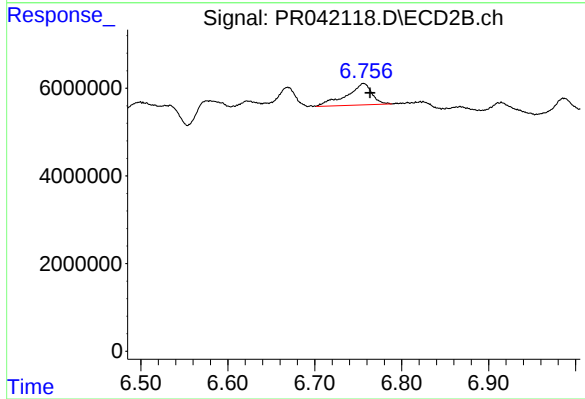
R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 8266932
Conc: 13.95 ng/ml



#32 AR-1260-2

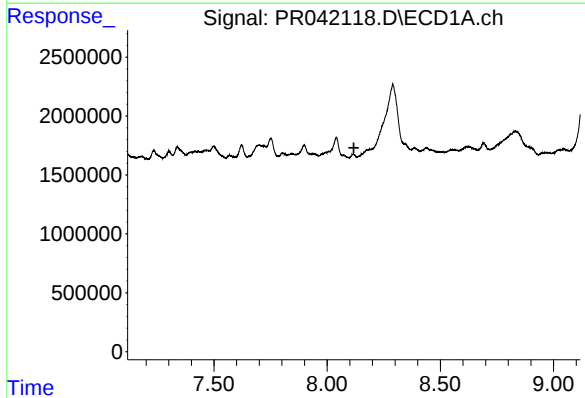
R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 5910225
Conc: 25.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



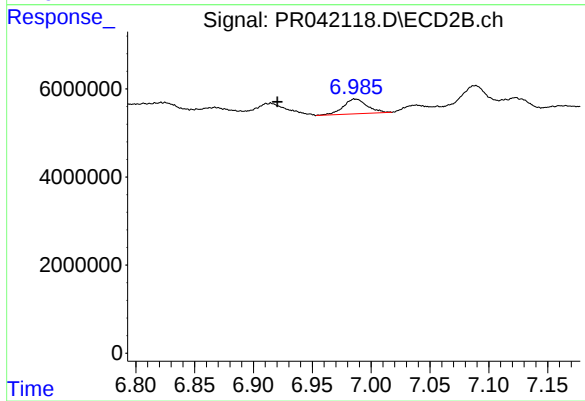
#32 AR-1260-2

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 9936050
Conc: 12.19 ng/ml



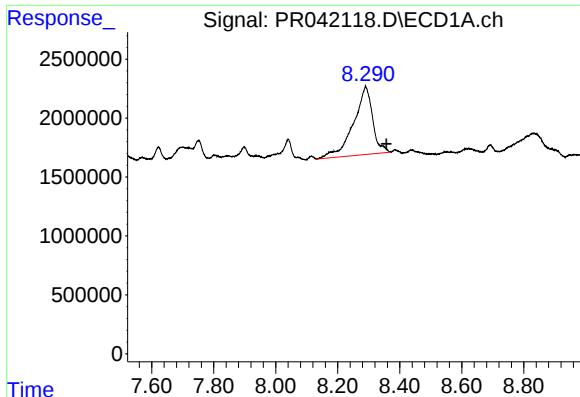
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#33 AR-1260-3

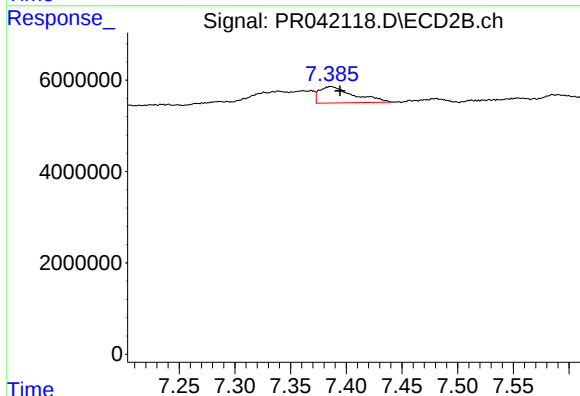
R.T.: 6.986 min
Delta R.T.: 0.065 min
Response: 4782628
Conc: 6.92 ng/ml



#34 AR-1260-4

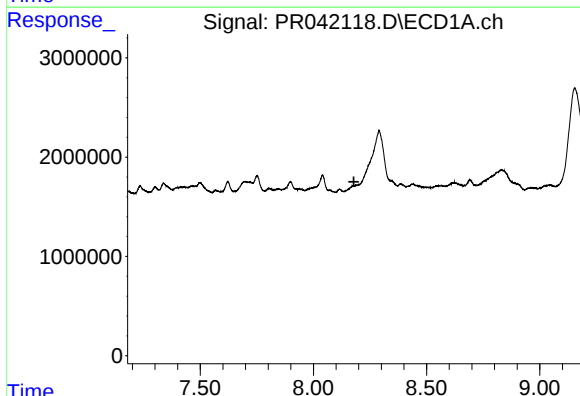
R.T.: 8.290 min
Delta R.T.: -0.067 min
Response: 24623915
Conc: 122.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



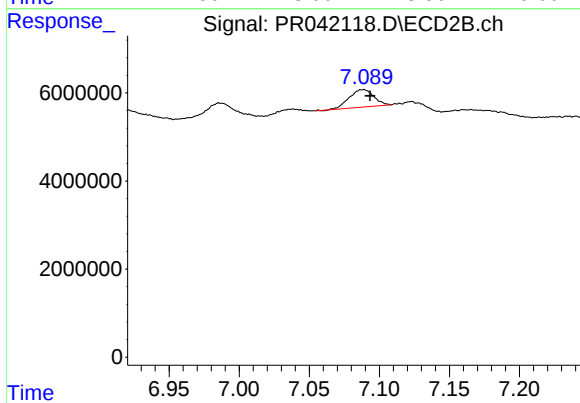
#34 AR-1260-4

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 7641114
Conc: 13.17 ng/ml



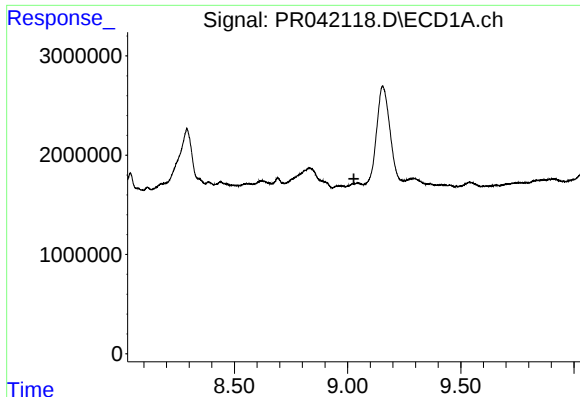
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.



#36 AR-1262-1

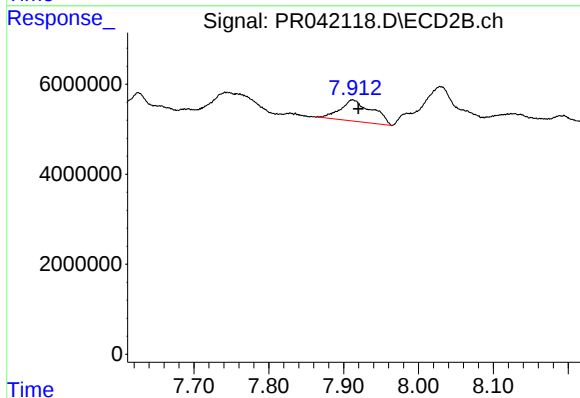
R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 4882801
Conc: 11.20 ng/ml



#38 AR-1262-3

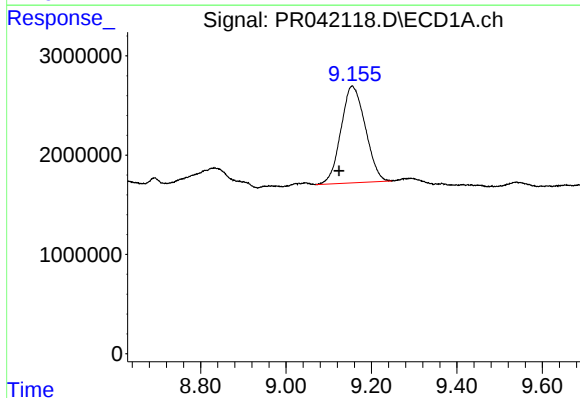
R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



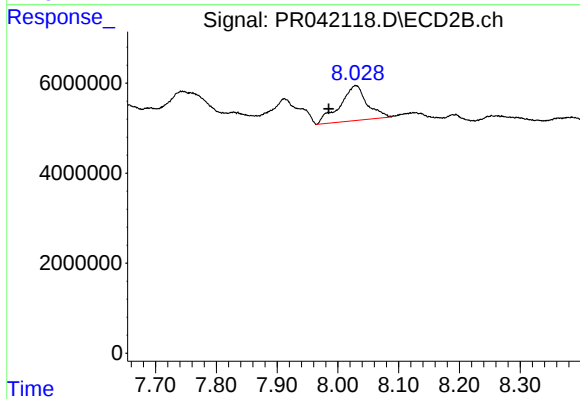
#38 AR-1262-3

R.T.: 7.912 min
Delta R.T.: -0.008 min
Response: 14050632
Conc: 21.53 ng/ml



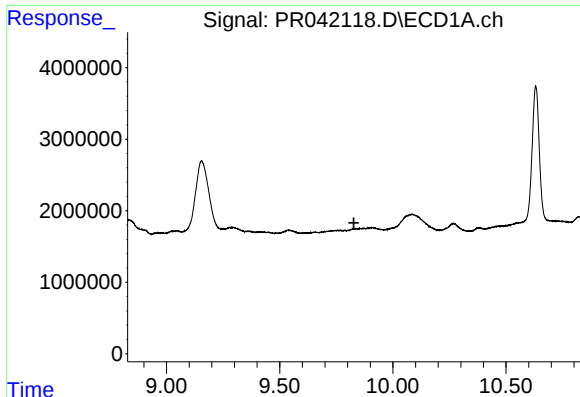
#39 AR-1262-4

R.T.: 9.155 min
Delta R.T.: 0.030 min
Response: 38629982
Conc: 188.56 ng/ml



#39 AR-1262-4

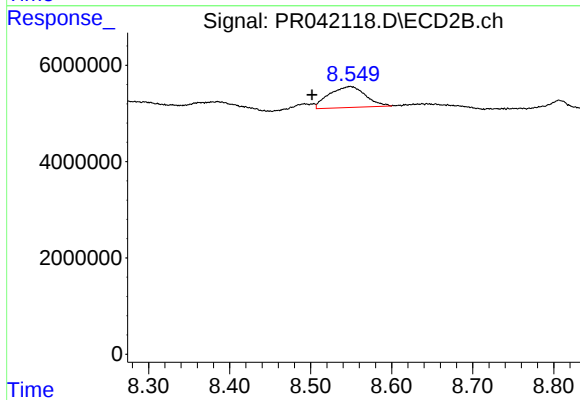
R.T.: 8.029 min
Delta R.T.: 0.043 min
Response: 23969577
Conc: 20.51 ng/ml



#40 AR-1262-5

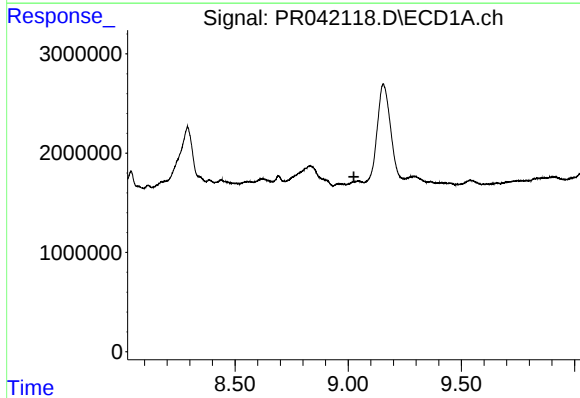
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



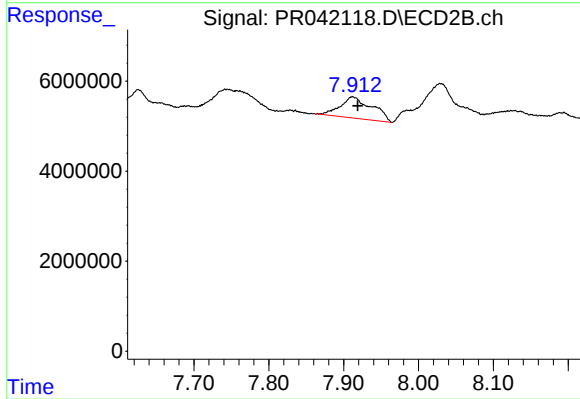
#40 AR-1262-5

R.T.: 8.549 min
Delta R.T.: 0.048 min
Response: 13627030
Conc: 25.48 ng/ml



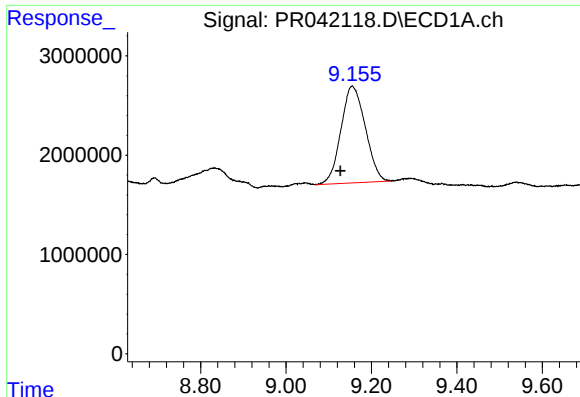
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

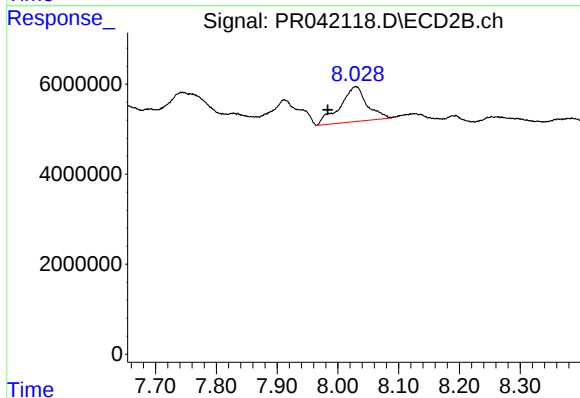
R.T.: 7.912 min
Delta R.T.: -0.007 min
Response: 14050632
Conc: 6.41 ng/ml



#42 AR-1268-2

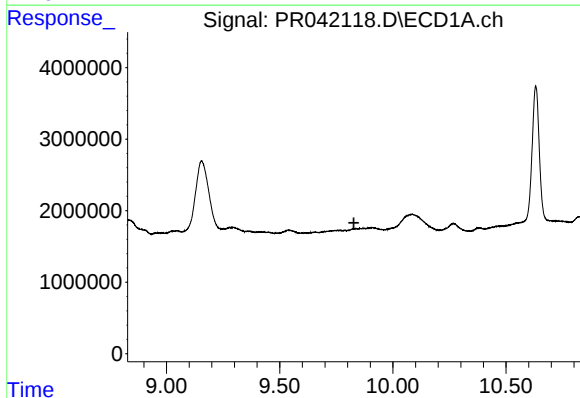
R.T.: 9.155 min
Delta R.T.: 0.028 min
Response: 38629982
Conc: 77.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



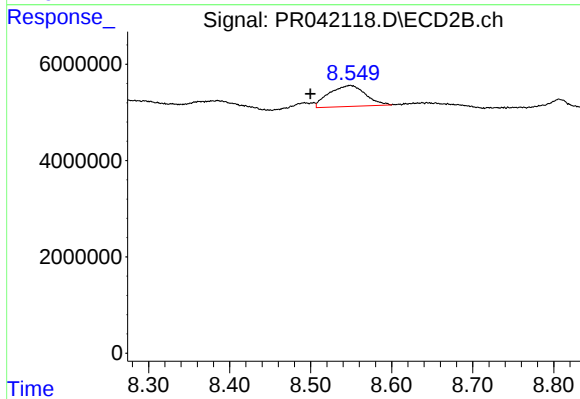
#42 AR-1268-2

R.T.: 8.029 min
Delta R.T.: 0.045 min
Response: 23969577
Conc: 12.05 ng/ml



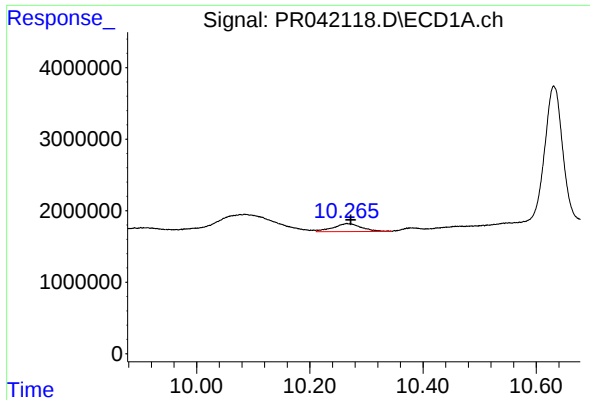
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

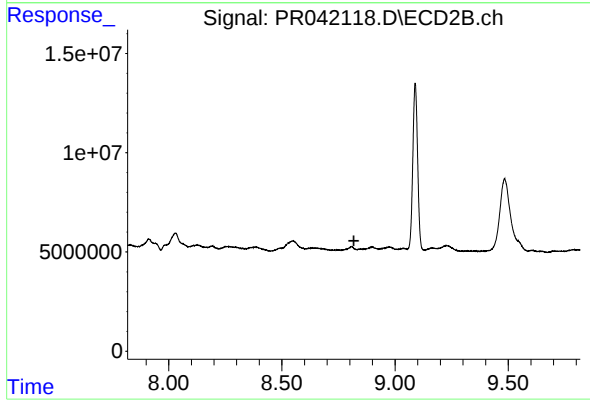
R.T.: 8.549 min
Delta R.T.: 0.049 min
Response: 13627030
Conc: 21.12 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.006 min
Response: 3779722
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.