

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
 Data File : PR051137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 11:19
 Operator : DD\AJ
 Sample : M2808-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGDW9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 02:15:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 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...	4.629	3.810	89702985	88904217	12.365	13.836
2)	SA Decachlor...	10.508	8.838	141.5E6	122.7E6	20.895	18.648
Target Compounds							
3)	L1 AR-1016-1	5.834	0.000	40242518	0	134.845	N.D. #
4)	L1 AR-1016-2	5.834	0.000	40242518	0	92.368	N.D. #
5)	L1 AR-1016-3	5.834f	0.000	40242518	0	158.305	N.D. #
6)	L1 AR-1016-4	0.000	5.198f	0	2587319	N.D.	17.416 #
7)	L1 AR-1016-5	6.244f	5.347	1122227	5807787	5.475	30.009 #
8)	L2 AR-1221-1	4.820	3.969f	5187018	1731909	63.360	24.441 #
9)	L2 AR-1221-2	4.973f	4.112	21423775	2042334	372.553	40.297 #
10)	L2 AR-1221-3	5.015	0.000	7941914	0	40.772	N.D. #
11)	L3 AR-1232-1	5.015	0.000	7941914	0	54.340	N.D. #
12)	L3 AR-1232-2	5.543	0.000	34456061	0	443.143	N.D. #
13)	L3 AR-1232-3	5.834	0.000	40242518	0	238.686	N.D. #
14)	L3 AR-1232-4	0.000	5.198	0	2587319	N.D.	41.783 #
15)	L3 AR-1232-5	6.101	5.347	4423184	5807787	71.731	84.770
16)	L4 AR-1242-1	5.834	0.000	40242518	0	199.950	N.D. #
17)	L4 AR-1242-2	5.834	0.000	40242518	0	138.763	N.D. #
18)	L4 AR-1242-3	5.834f	0.000	40242518	0	230.306	N.D. #
19)	L4 AR-1242-4	0.000	5.198	0	2587319	N.D.	21.547 #
20)	L4 AR-1242-5	6.734	5.718	15252642	50755483	93.808	313.707 #
21)	L5 AR-1248-1	5.834	0.000	40242518	0	247.365	N.D. #
22)	L5 AR-1248-2	6.101	5.198f	4423184	2587319	19.005	13.918 #
23)	L5 AR-1248-3	6.244f	5.198	1122227	2587319	4.276	13.148 #
24)	L5 AR-1248-4	6.674	5.347	81394797	5807787	255.594	24.070 #
25)	L5 AR-1248-5	6.734	5.718	15252642	50755483	49.451	205.467 #
26)	L6 AR-1254-1	6.674	5.718	81394797	50755483	345.868	174.542 #
27)	L6 AR-1254-2	6.887	0.000	21759211	0	58.829	N.D. #
28)	L6 AR-1254-3	7.283	6.260	99226132	3647962	254.571	8.241 #
29)	L6 AR-1254-4	7.544	6.471	34431746	2496467	122.749	10.065 #
30)	L6 AR-1254-5	7.994	6.889	51030868	3551314	171.400	9.151 #
31)	L7 AR-1260-1	7.417	6.380	21471994	2357617	60.204	6.272 #
32)	L7 AR-1260-2	7.673	6.541	8746524	83325765	20.406	183.677 #
33)	L7 AR-1260-3	7.994f	0.000	51030868	0	154.603	N.D. #
34)	L7 AR-1260-4	8.282	0.000	4250408	0	11.757	N.D. #
35)	L7 AR-1260-5	0.000	7.396	0	7128851	N.D.	8.926 #
36)	L8 AR-1262-1	7.994f	6.889	51030868	3551314	91.793	11.904 #
37)	L8 AR-1262-2	0.000	7.396	0	7128851	N.D.	6.585 #
38)	L8 AR-1262-3	8.974f	7.714	11233051	5491778	17.305	13.101
39)	L8 AR-1262-4	9.037	7.827f	3346053	3513669	6.657	4.414 #
40)	L8 AR-1262-5	9.762f	0.000	4364010	0	12.655	N.D. #
41)	L9 AR-1268-1	8.974f	7.714	11233051	5491778	7.632	3.638 #
42)	L9 AR-1268-2	9.037	7.827f	3346053	3513669	2.423	2.527

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 02:15:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 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	
44) L9	AR-1268-4	9.762f	0.000	4364010	0	9.330	N.D.	#
45) L9	AR-1268-5	10.162	0.000	2187216	0	0.539	N.D.	#

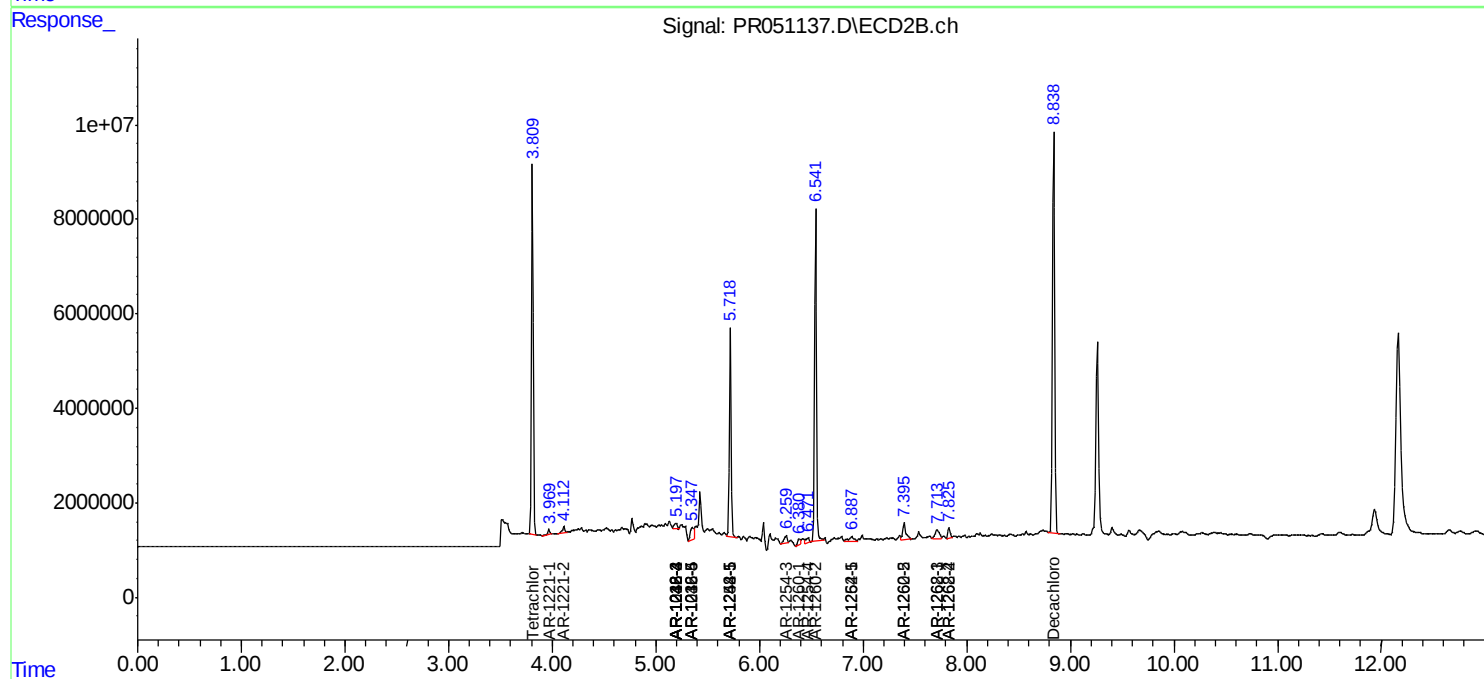
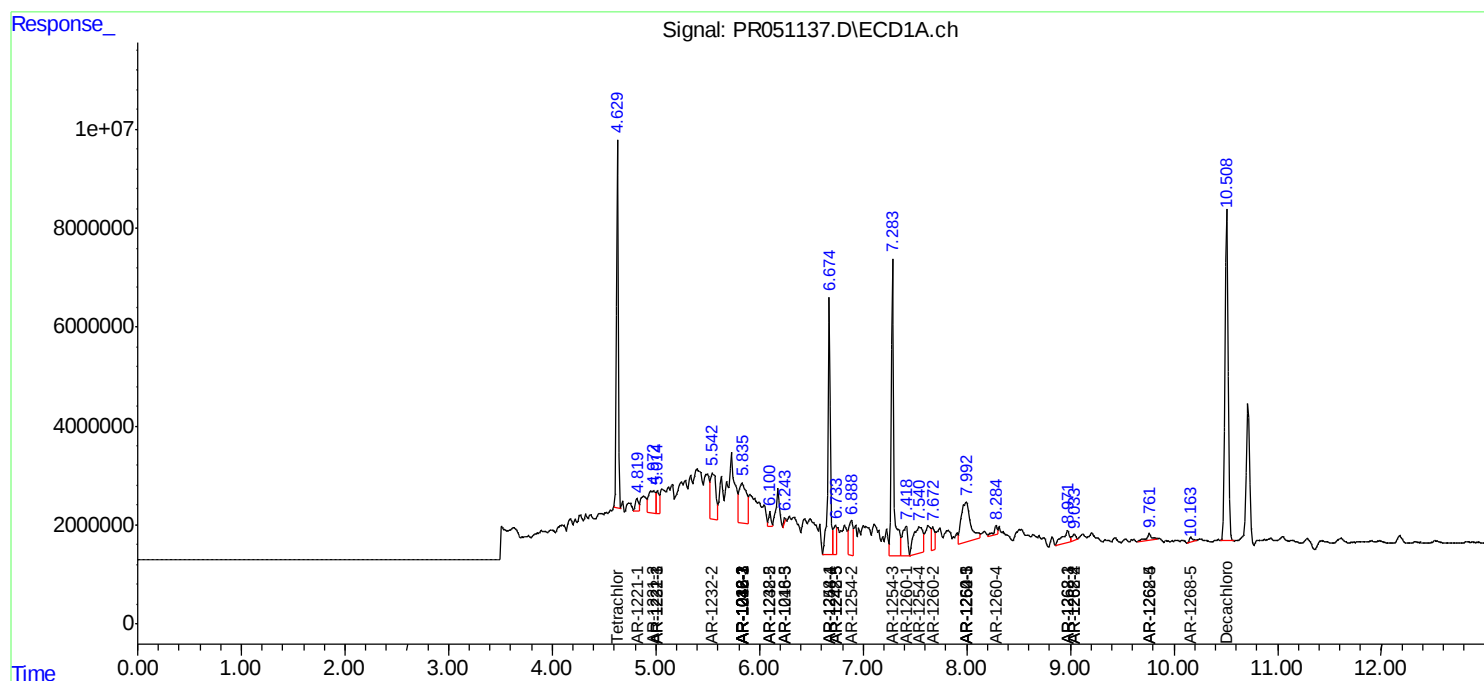
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

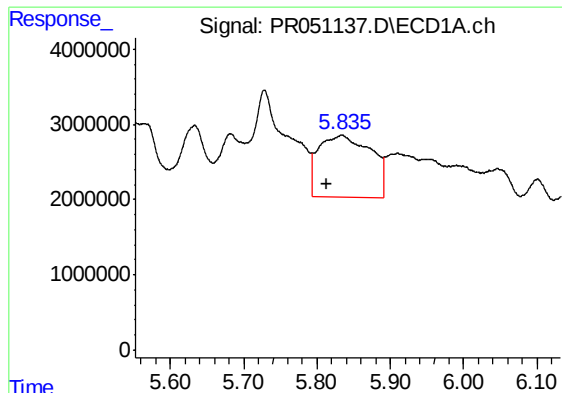
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
Data File : PR051137.D
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Quant Time: Jul 01 02:15:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
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Volume Inj. : 1 µl
Signal #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

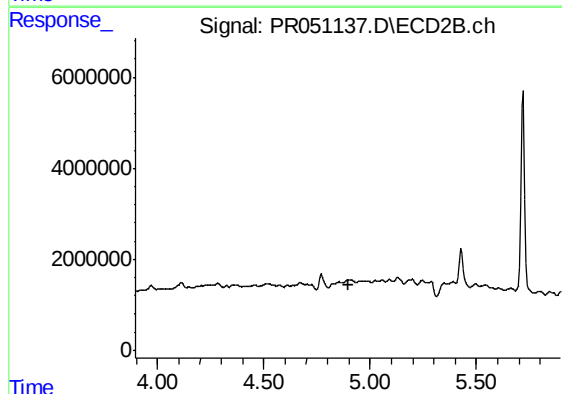




#3 AR-1016-1

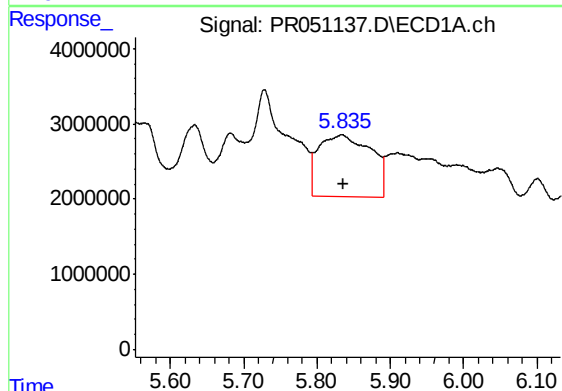
R.T.: 5.834 min
Delta R.T.: 0.021 min
Response: 40242518
Conc: 134.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



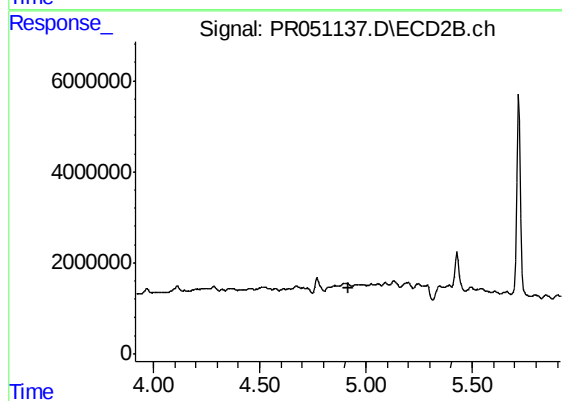
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



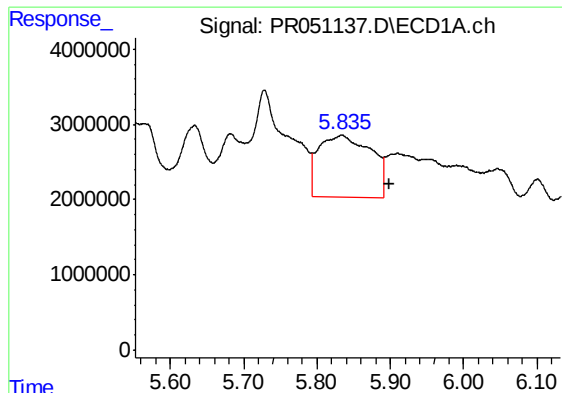
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 40242518
Conc: 92.37 ng/ml



#4 AR-1016-2

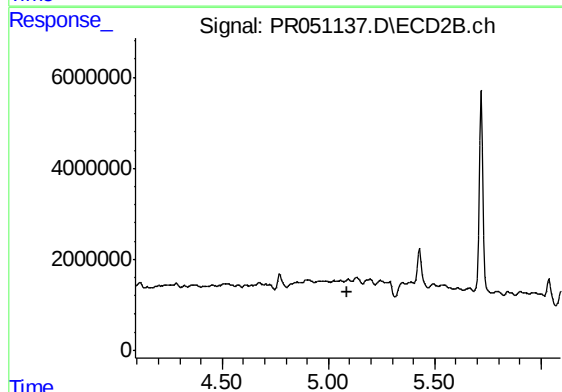
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#5 AR-1016-3

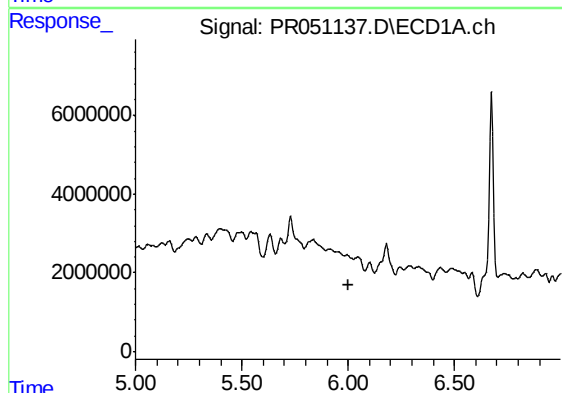
R.T.: 5.834 min
Delta R.T.: -0.064 min
Response: 40242518
Conc: 158.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



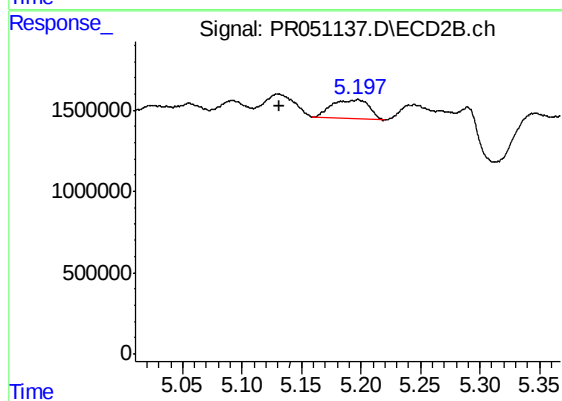
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



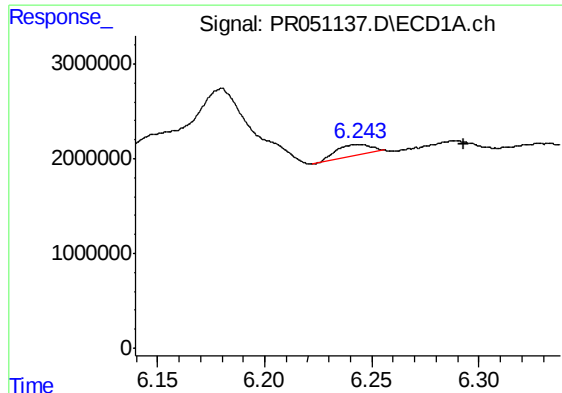
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#6 AR-1016-4

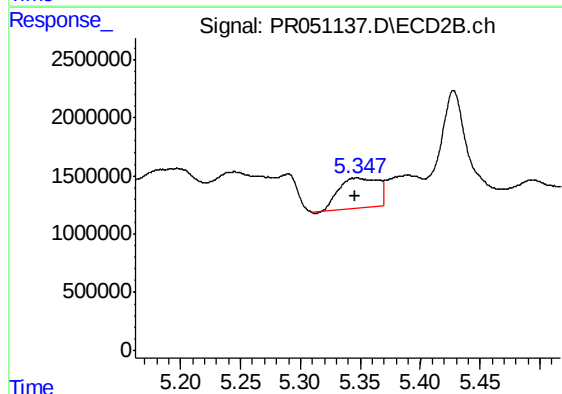
R.T.: 5.198 min
Delta R.T.: 0.066 min
Response: 2587319
Conc: 17.42 ng/ml



#7 AR-1016-5

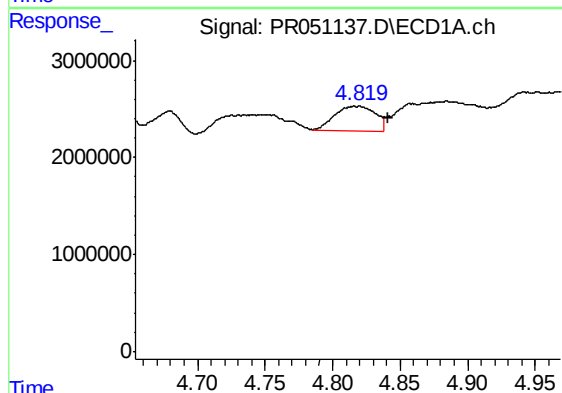
R.T.: 6.244 min
Delta R.T.: -0.049 min
Response: 1122227
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



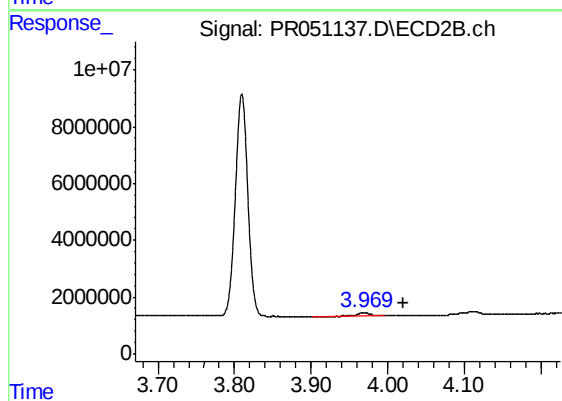
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: 0.002 min
Response: 5807787
Conc: 30.01 ng/ml



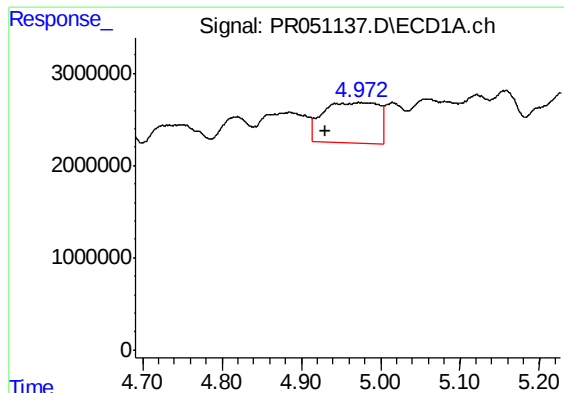
#8 AR-1221-1

R.T.: 4.820 min
Delta R.T.: -0.022 min
Response: 5187018
Conc: 63.36 ng/ml



#8 AR-1221-1

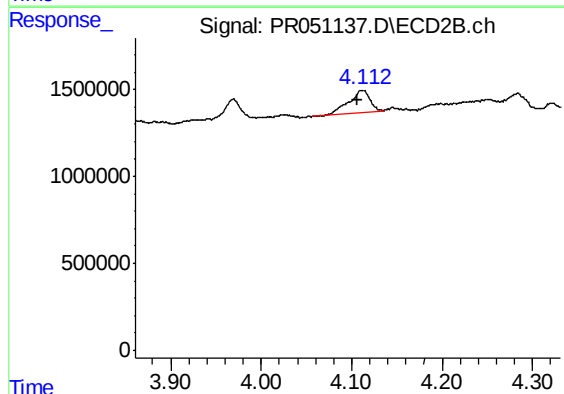
R.T.: 3.969 min
Delta R.T.: -0.052 min
Response: 1731909
Conc: 24.44 ng/ml



#9 AR-1221-2

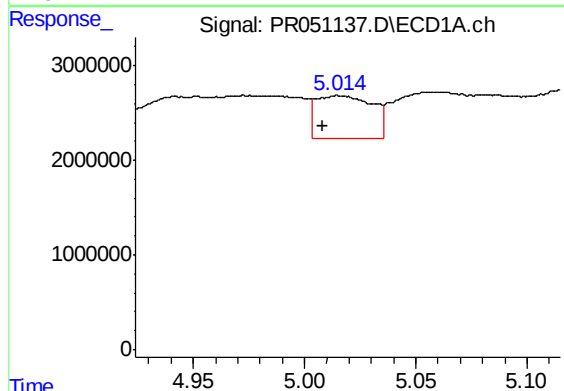
R.T.: 4.973 min
Delta R.T.: 0.043 min
Response: 21423775
Conc: 372.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



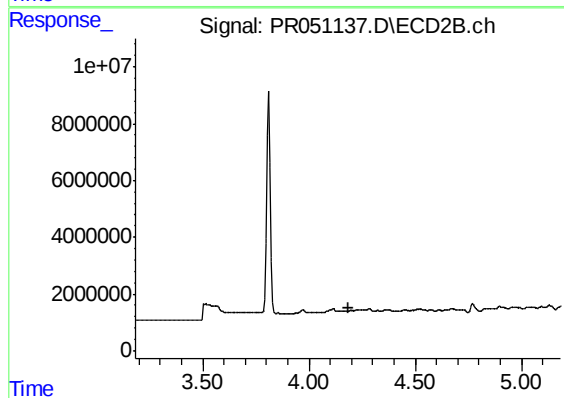
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.006 min
Response: 2042334
Conc: 40.30 ng/ml



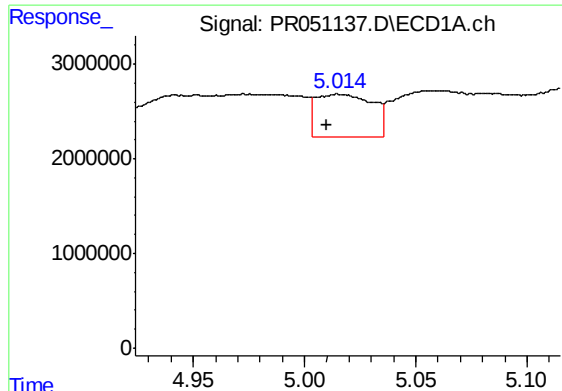
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: 0.007 min
Response: 7941914
Conc: 40.77 ng/ml



#10 AR-1221-3

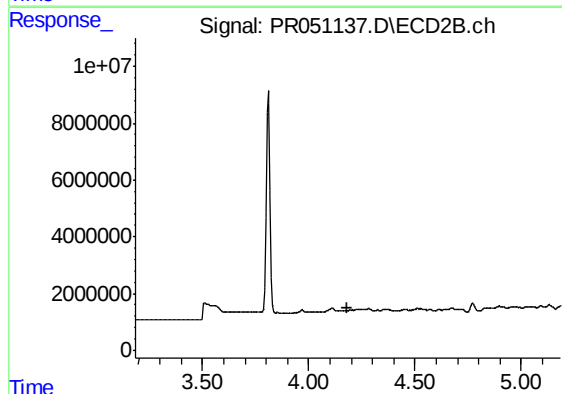
R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



#11 AR-1232-1

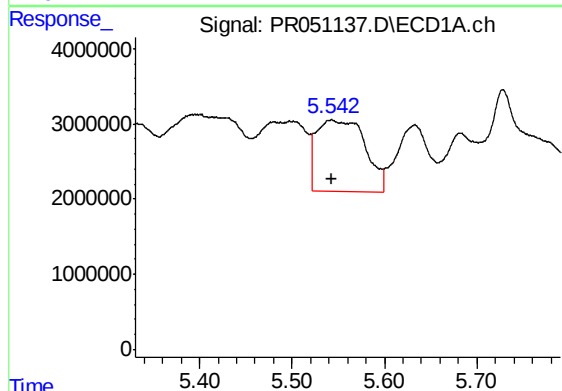
R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 7941914
Conc: 54.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



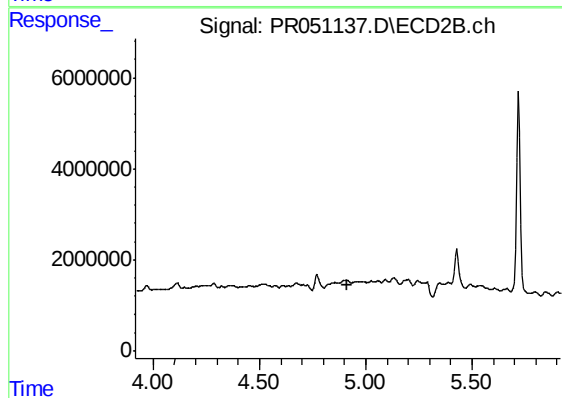
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



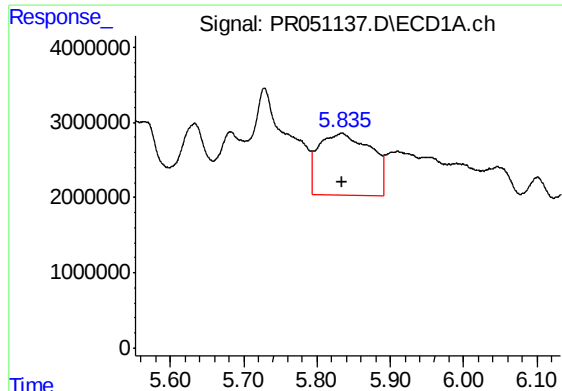
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 34456061
Conc: 443.14 ng/ml



#12 AR-1232-2

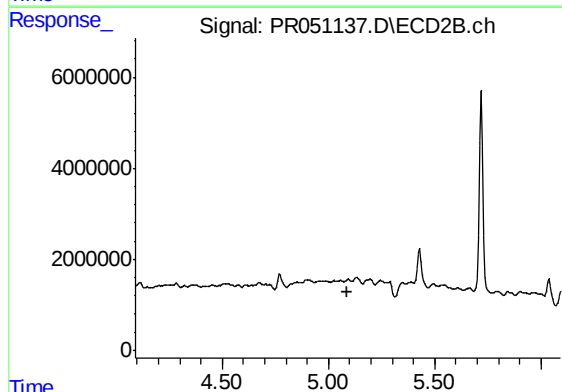
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#13 AR-1232-3

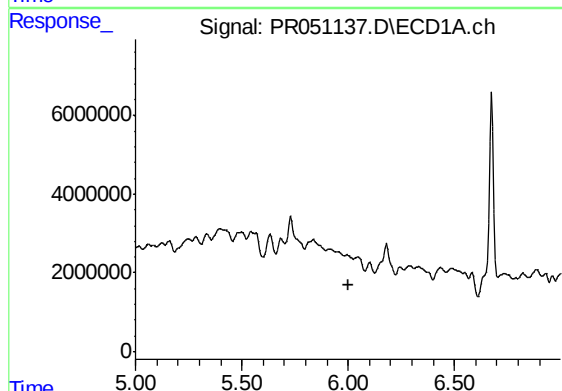
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 40242518
Conc: 238.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



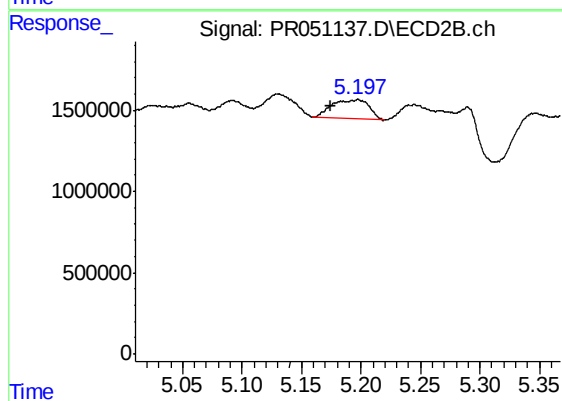
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



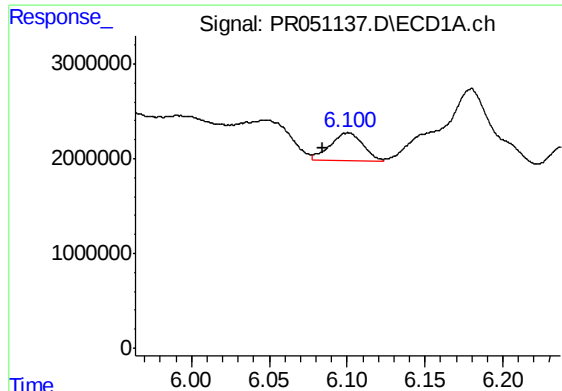
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#14 AR-1232-4

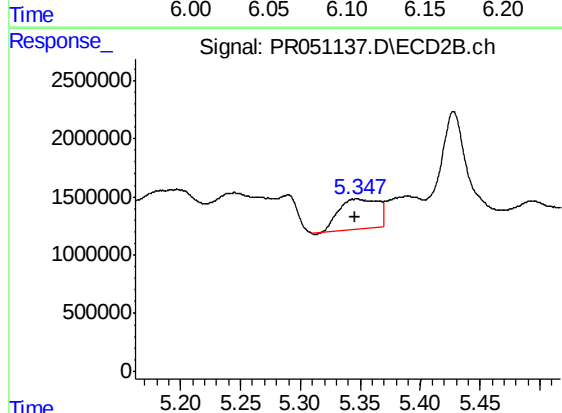
R.T.: 5.198 min
Delta R.T.: 0.023 min
Response: 2587319
Conc: 41.78 ng/ml



#15 AR-1232-5

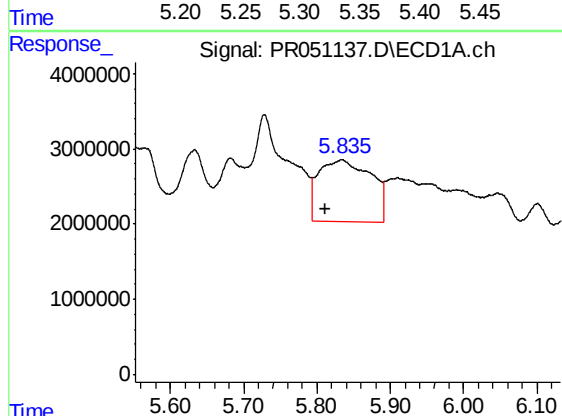
R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 4423184
Conc: 71.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



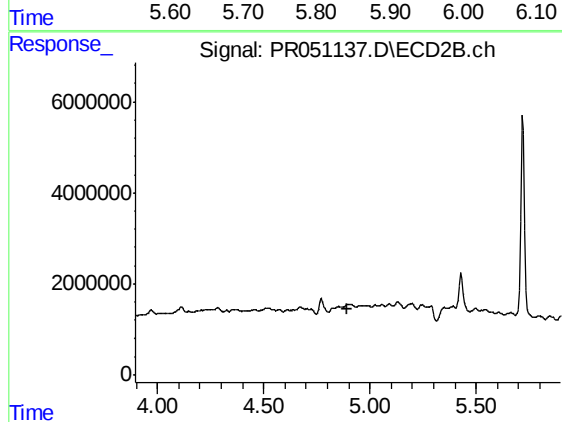
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: 0.002 min
Response: 5807787
Conc: 84.77 ng/ml



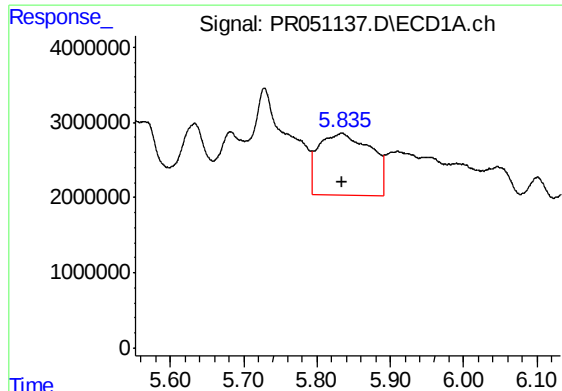
#16 AR-1242-1

R.T.: 5.834 min
Delta R.T.: 0.022 min
Response: 40242518
Conc: 199.95 ng/ml



#16 AR-1242-1

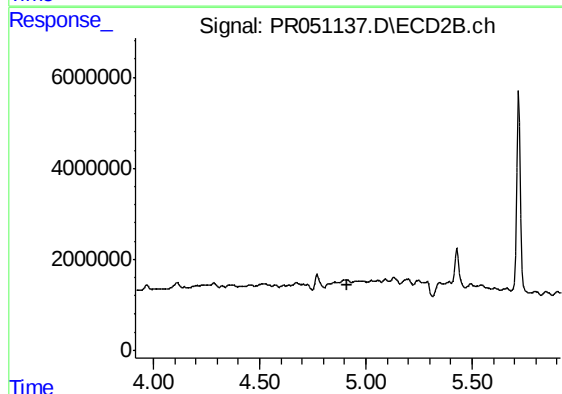
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#17 AR-1242-2

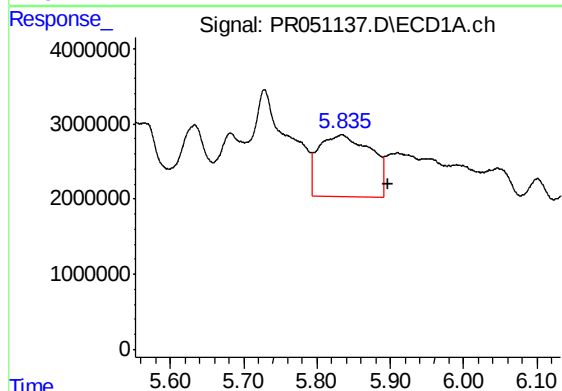
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 40242518
Conc: 138.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



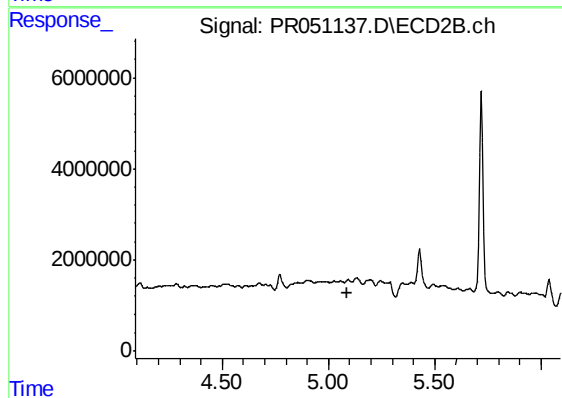
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



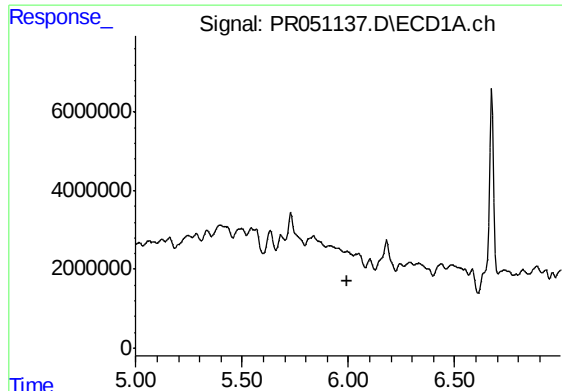
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: -0.063 min
Response: 40242518
Conc: 230.31 ng/ml



#18 AR-1242-3

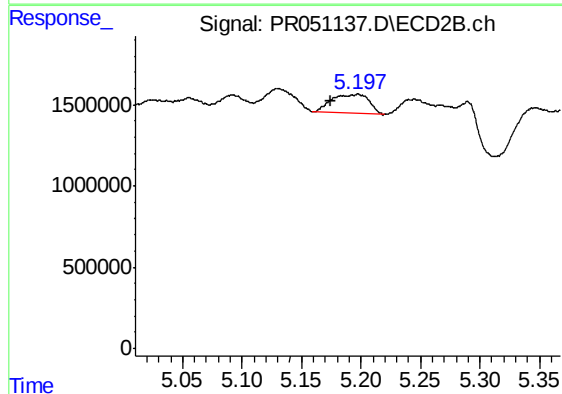
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#19 AR-1242-4

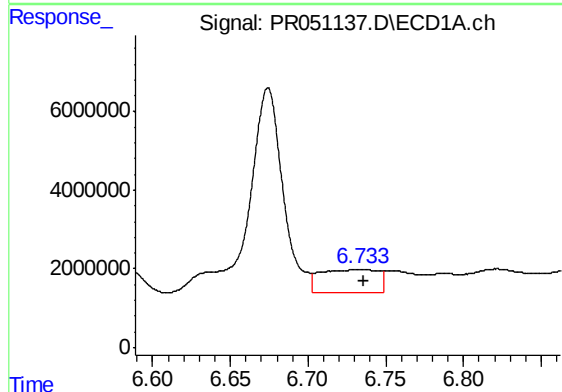
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGDW9



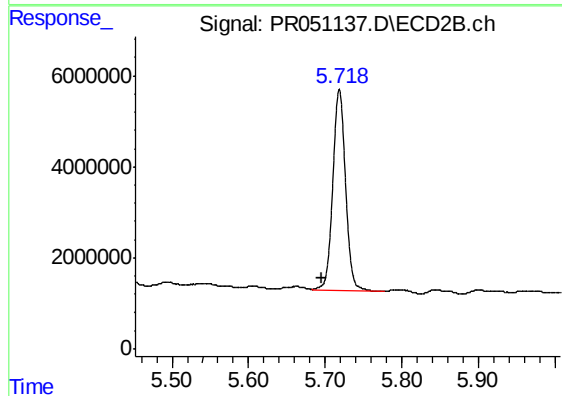
#19 AR-1242-4

R.T.: 5.198 min
Delta R.T.: 0.024 min
Response: 2587319
Conc: 21.55 ng/ml



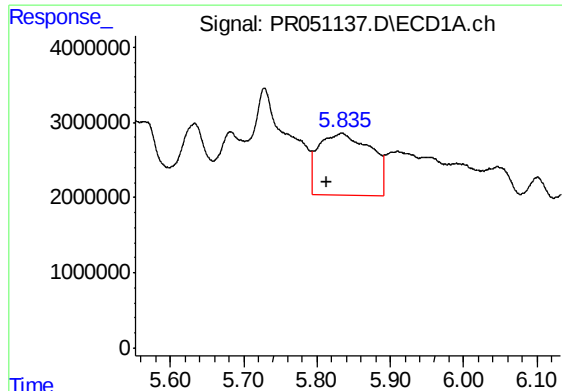
#20 AR-1242-5

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 15252642
Conc: 93.81 ng/ml



#20 AR-1242-5

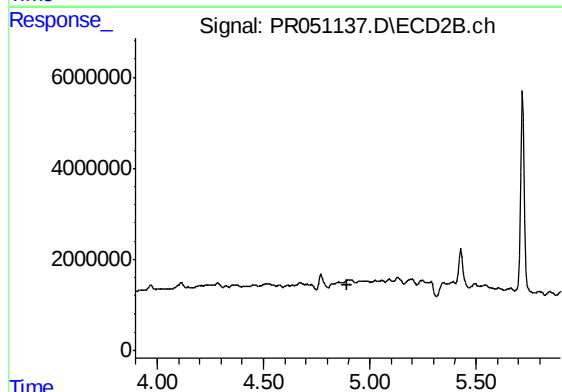
R.T.: 5.718 min
Delta R.T.: 0.023 min
Response: 50755483
Conc: 313.71 ng/ml



#21 AR-1248-1

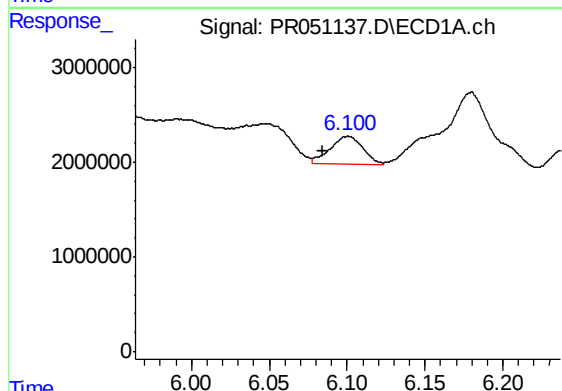
R.T.: 5.834 min
Delta R.T.: 0.021 min
Response: 40242518
Conc: 247.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



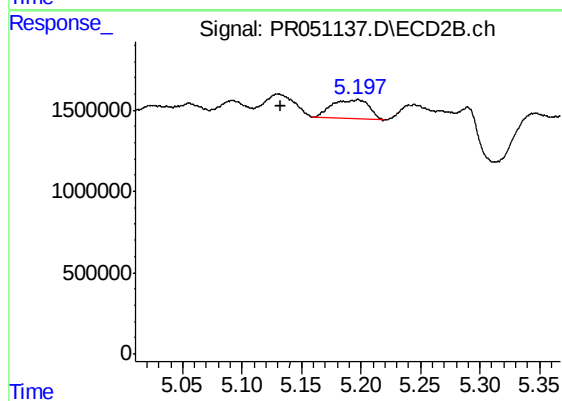
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



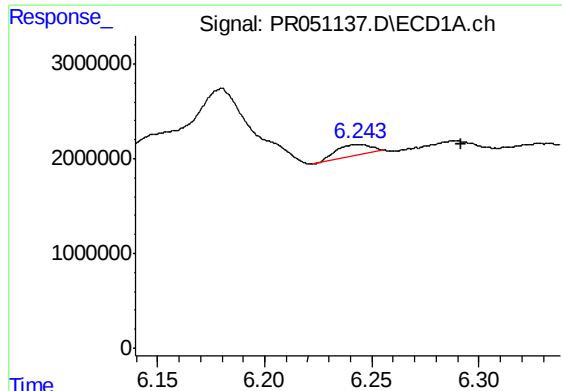
#22 AR-1248-2

R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 4423184
Conc: 19.01 ng/ml



#22 AR-1248-2

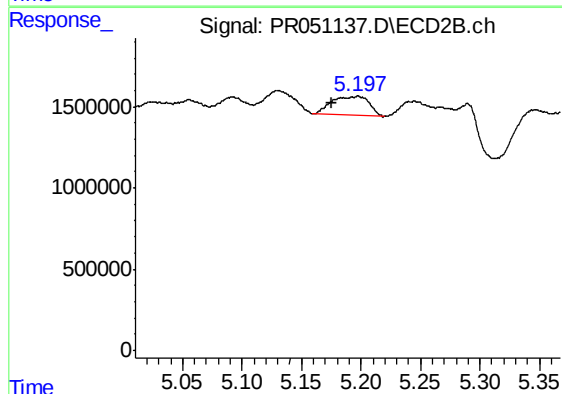
R.T.: 5.198 min
Delta R.T.: 0.065 min
Response: 2587319
Conc: 13.92 ng/ml



#23 AR-1248-3

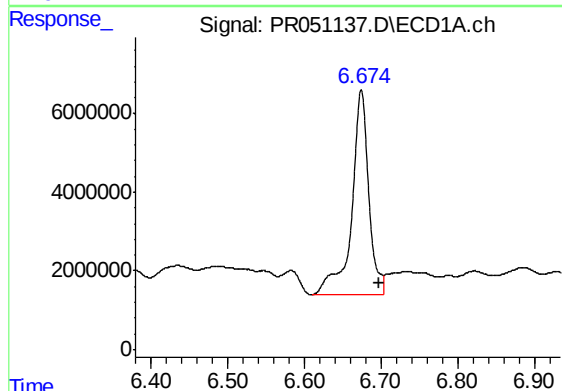
R.T.: 6.244 min
Delta R.T.: -0.048 min
Response: 1122227
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



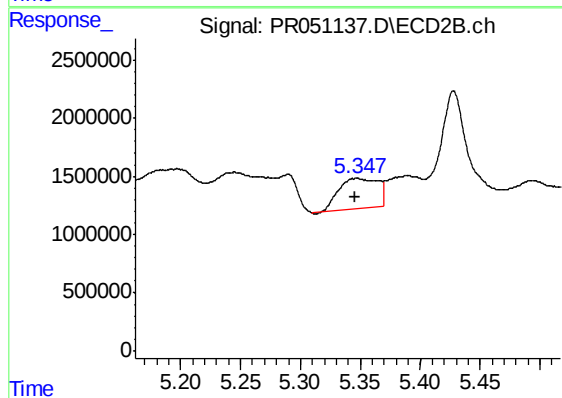
#23 AR-1248-3

R.T.: 5.198 min
Delta R.T.: 0.022 min
Response: 2587319
Conc: 13.15 ng/ml



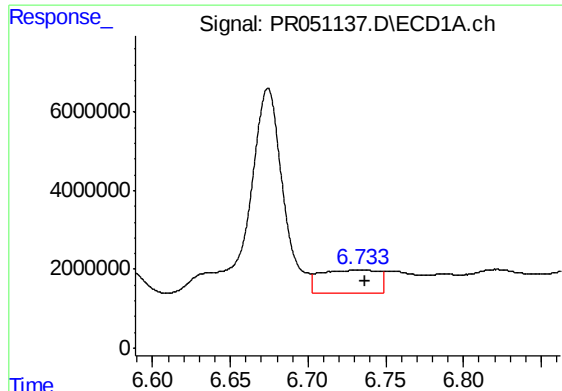
#24 AR-1248-4

R.T.: 6.674 min
Delta R.T.: -0.023 min
Response: 81394797
Conc: 255.59 ng/ml



#24 AR-1248-4

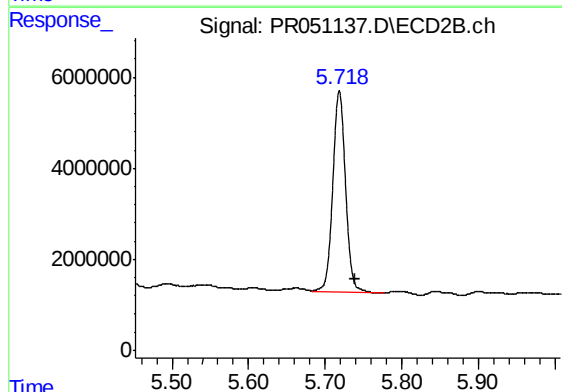
R.T.: 5.347 min
Delta R.T.: 0.001 min
Response: 5807787
Conc: 24.07 ng/ml



#25 AR-1248-5

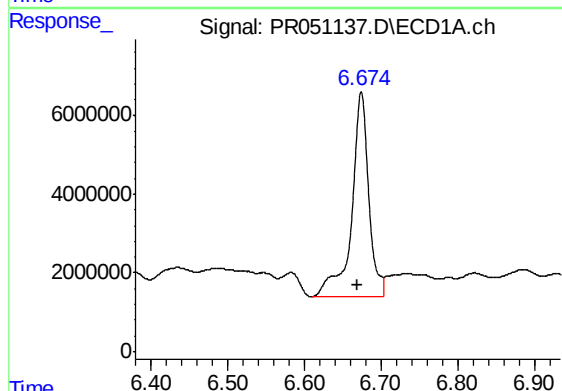
R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 15252642
Conc: 49.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



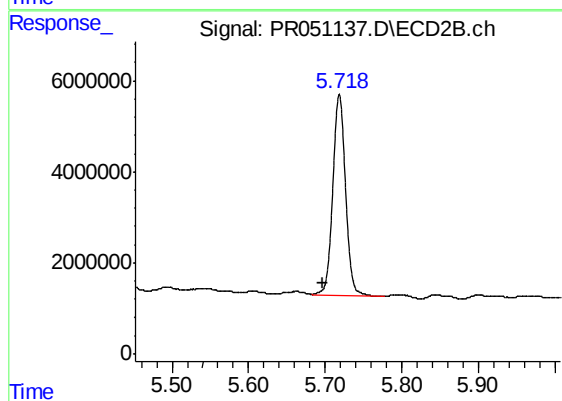
#25 AR-1248-5

R.T.: 5.718 min
Delta R.T.: -0.020 min
Response: 50755483
Conc: 205.47 ng/ml



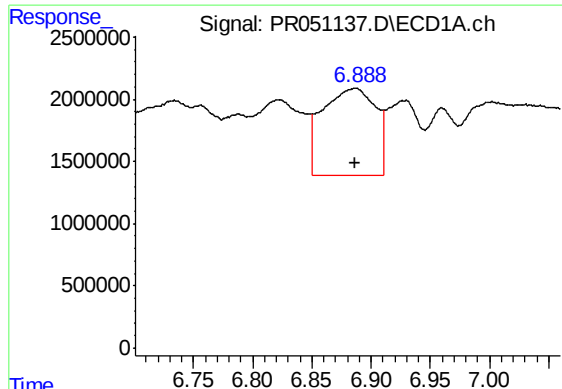
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 81394797
Conc: 345.87 ng/ml



#26 AR-1254-1

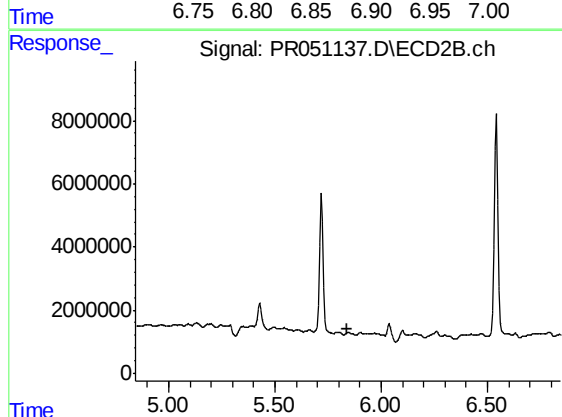
R.T.: 5.718 min
Delta R.T.: 0.021 min
Response: 50755483
Conc: 174.54 ng/ml



#27 AR-1254-2

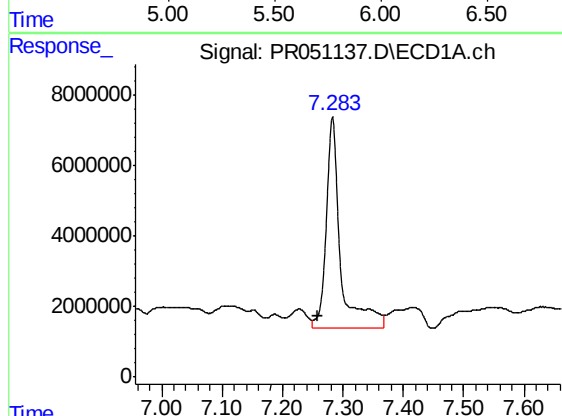
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 21759211
Conc: 58.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



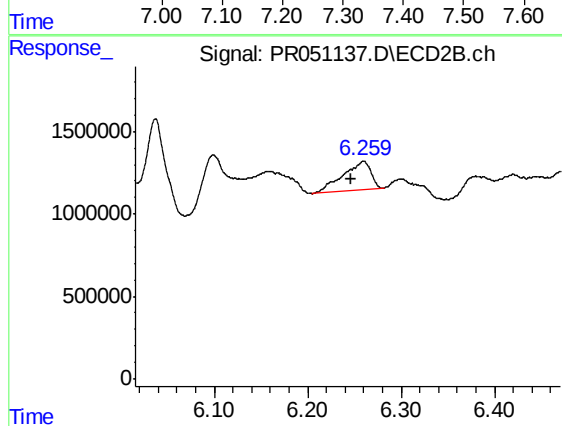
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



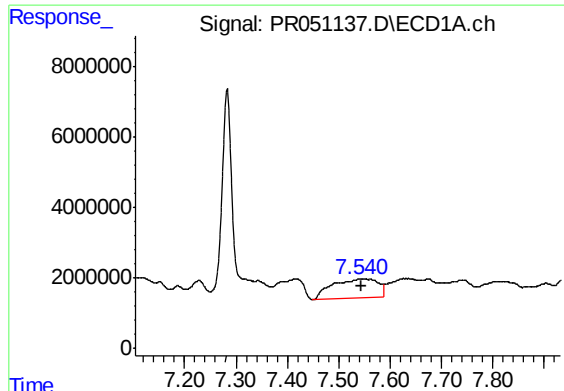
#28 AR-1254-3

R.T.: 7.283 min
Delta R.T.: 0.025 min
Response: 99226132
Conc: 254.57 ng/ml



#28 AR-1254-3

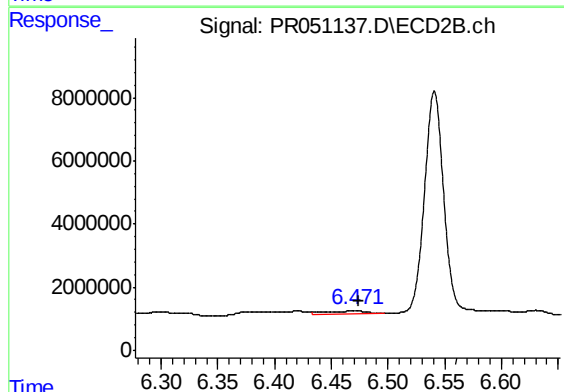
R.T.: 6.260 min
Delta R.T.: 0.013 min
Response: 3647962
Conc: 8.24 ng/ml



#29 AR-1254-4

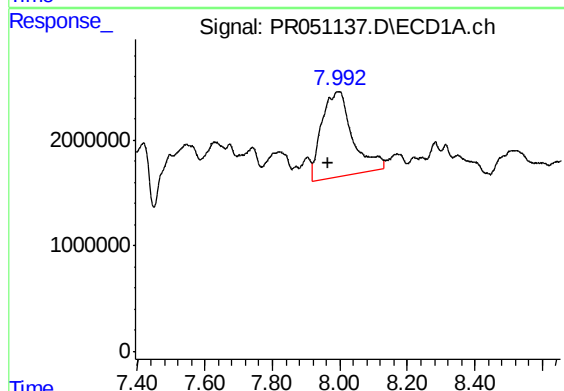
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 34431746
Conc: 122.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



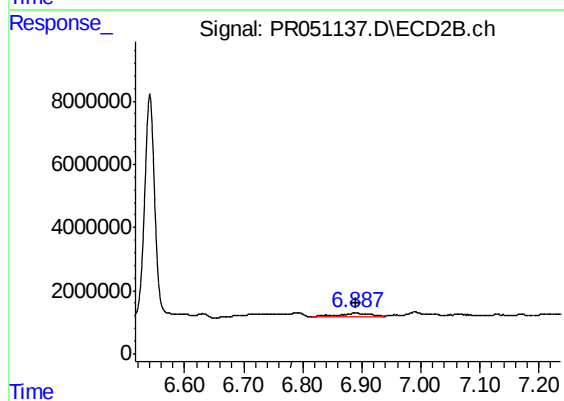
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 2496467
Conc: 10.06 ng/ml



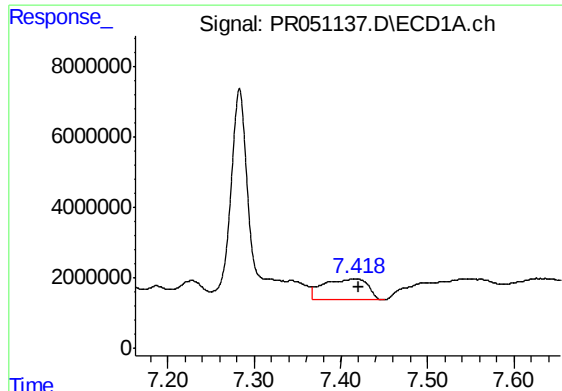
#30 AR-1254-5

R.T.: 7.994 min
Delta R.T.: 0.031 min
Response: 51030868
Conc: 171.40 ng/ml



#30 AR-1254-5

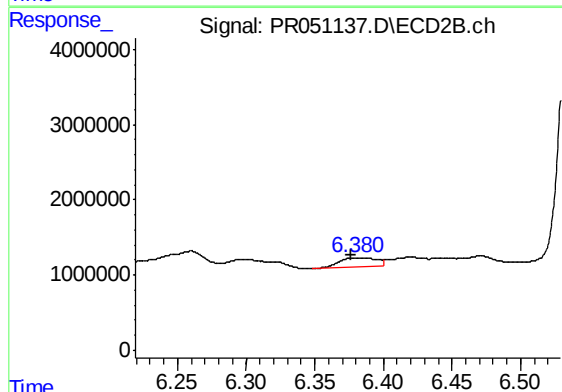
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 3551314
Conc: 9.15 ng/ml



#31 AR-1260-1

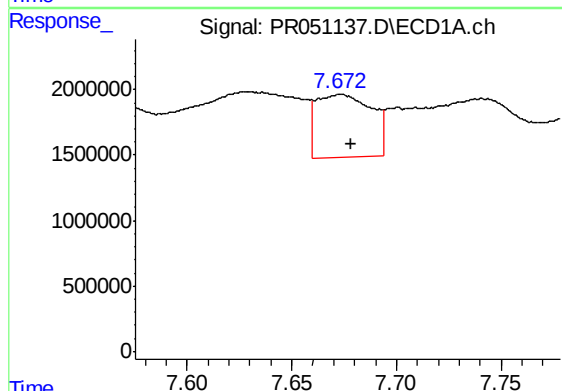
R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 21471994
Conc: 60.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



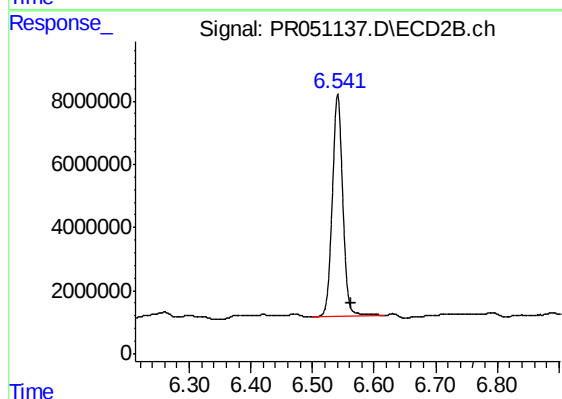
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: 0.004 min
Response: 2357617
Conc: 6.27 ng/ml



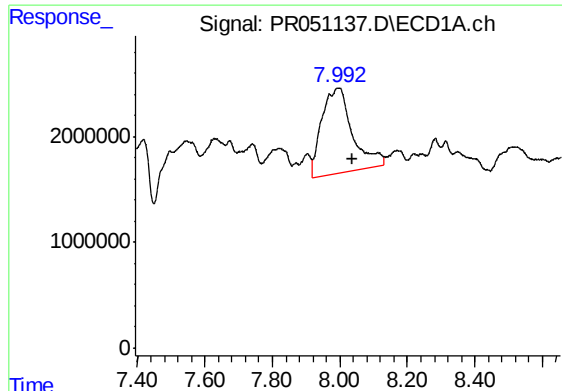
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: -0.005 min
Response: 8746524
Conc: 20.41 ng/ml



#32 AR-1260-2

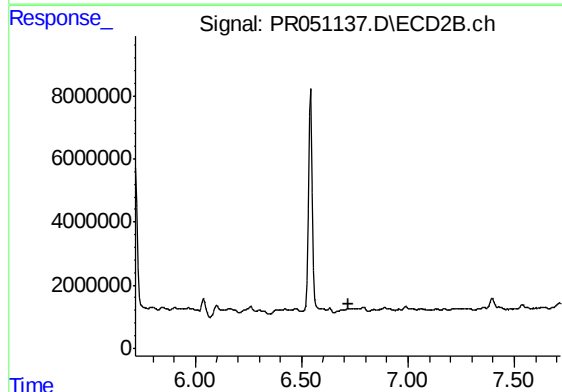
R.T.: 6.541 min
Delta R.T.: -0.023 min
Response: 83325765
Conc: 183.68 ng/ml



#33 AR-1260-3

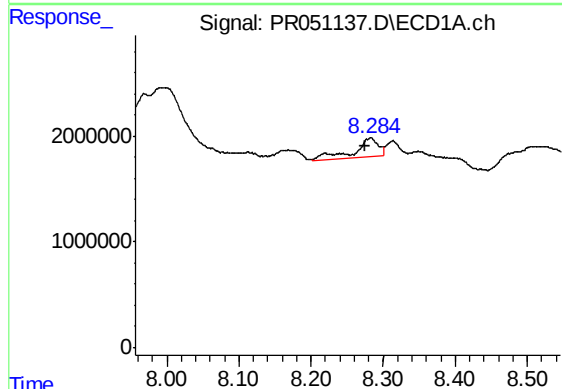
R.T.: 7.994 min
Delta R.T.: -0.044 min
Response: 51030868
Conc: 154.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



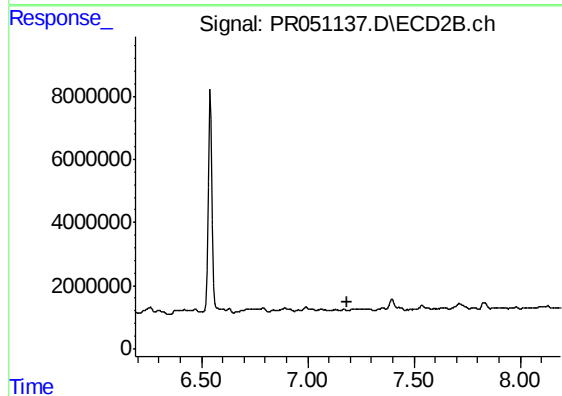
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



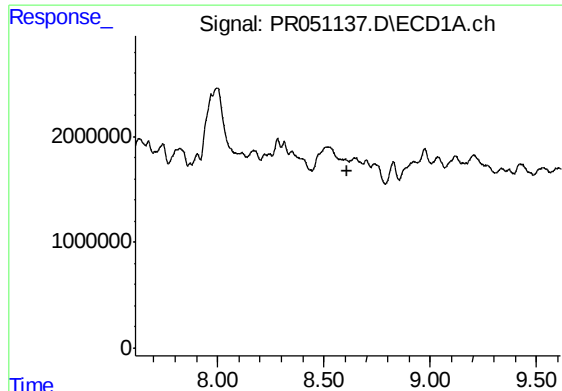
#34 AR-1260-4

R.T.: 8.282 min
Delta R.T.: 0.007 min
Response: 4250408
Conc: 11.76 ng/ml



#34 AR-1260-4

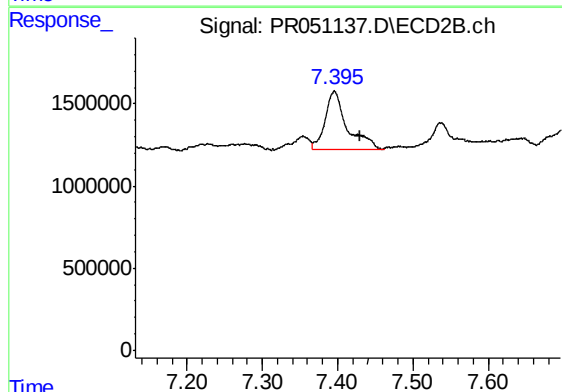
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#35 AR-1260-5

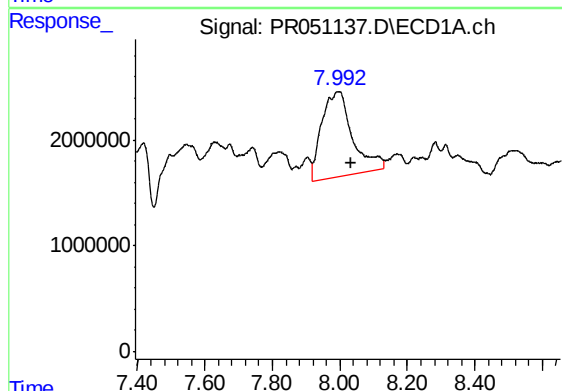
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGDW9



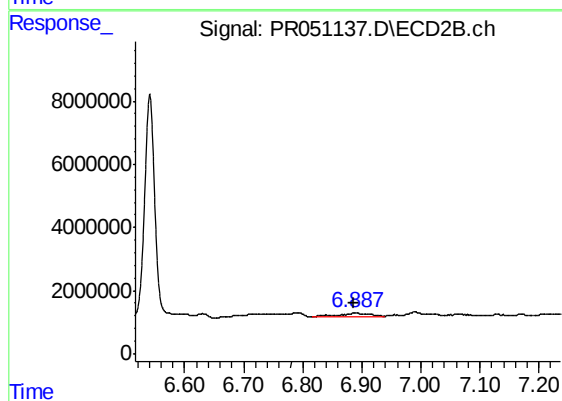
#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: -0.034 min
Response: 7128851
Conc: 8.93 ng/ml



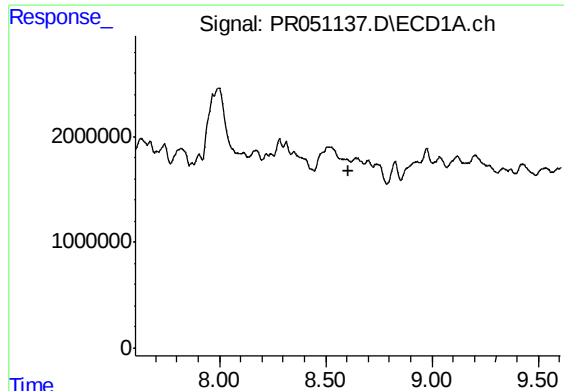
#36 AR-1262-1

R.T.: 7.994 min
Delta R.T.: -0.038 min
Response: 51030868
Conc: 91.79 ng/ml



#36 AR-1262-1

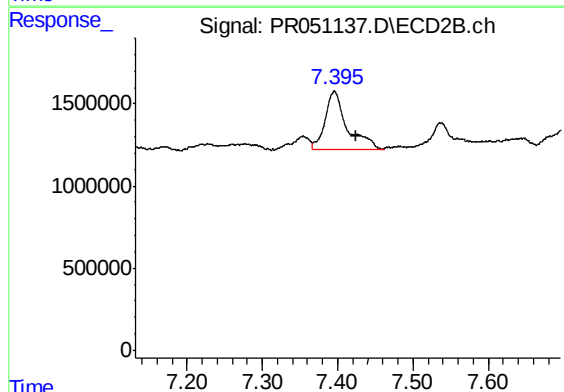
R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 3551314
Conc: 11.90 ng/ml



#37 AR-1262-2

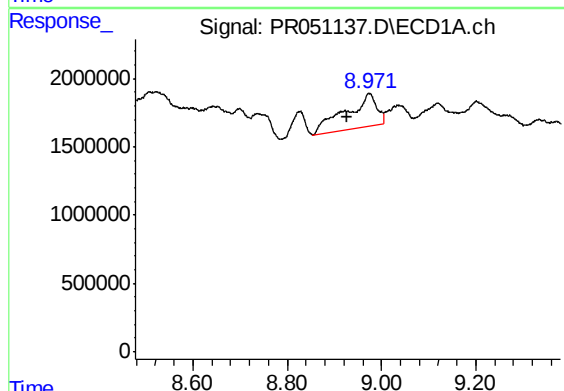
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGDW9



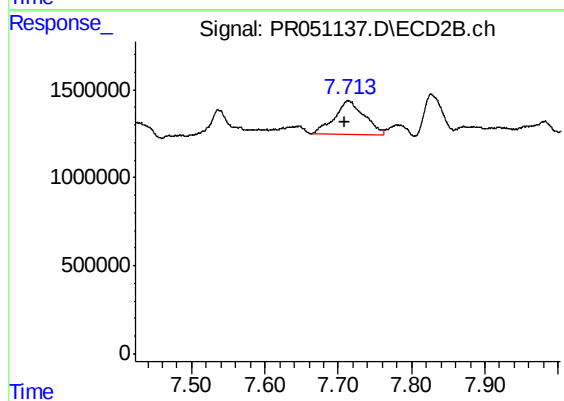
#37 AR-1262-2

R.T.: 7.396 min
Delta R.T.: -0.029 min
Response: 7128851
Conc: 6.59 ng/ml



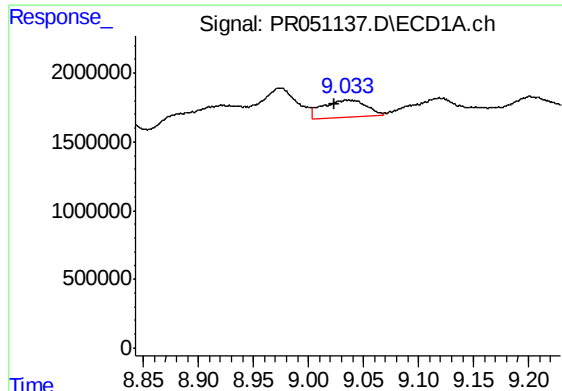
#38 AR-1262-3

R.T.: 8.974 min
Delta R.T.: 0.047 min
Response: 11233051
Conc: 17.31 ng/ml



#38 AR-1262-3

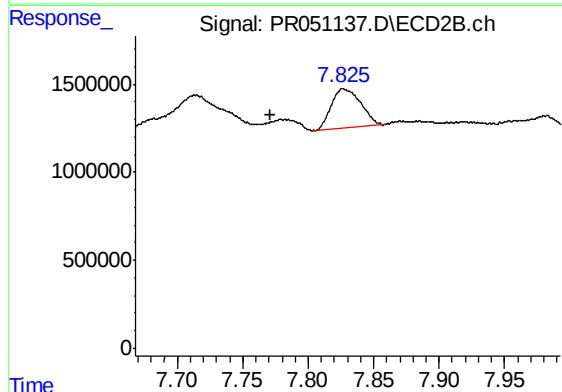
R.T.: 7.714 min
Delta R.T.: 0.005 min
Response: 5491778
Conc: 13.10 ng/ml



#39 AR-1262-4

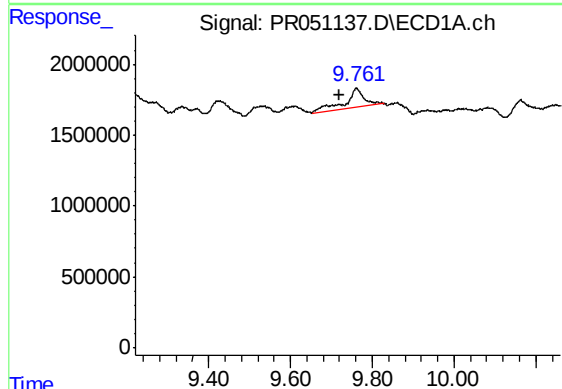
R.T.: 9.037 min
Delta R.T.: 0.013 min
Response: 3346053
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



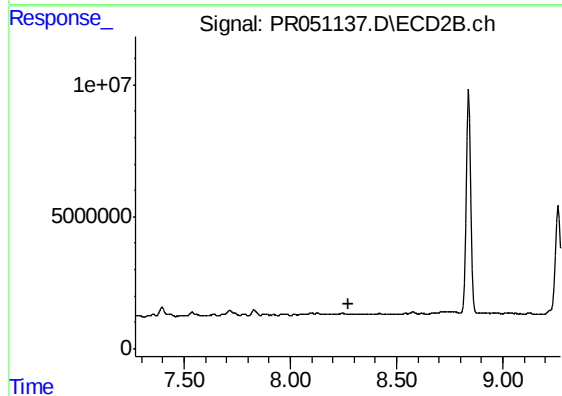
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: 0.055 min
Response: 3513669
Conc: 4.41 ng/ml



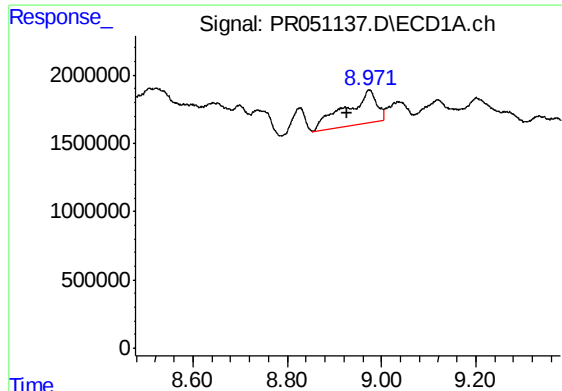
#40 AR-1262-5

R.T.: 9.762 min
Delta R.T.: 0.042 min
Response: 4364010
Conc: 12.66 ng/ml



#40 AR-1262-5

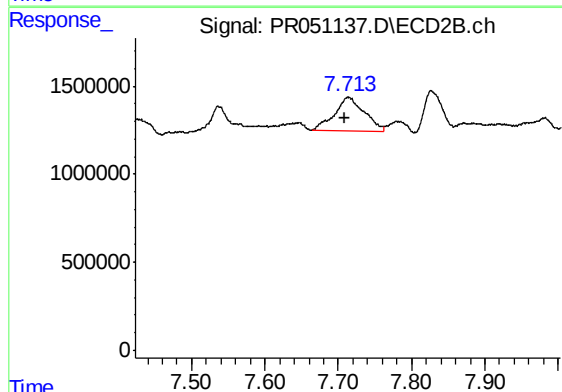
R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#41 AR-1268-1

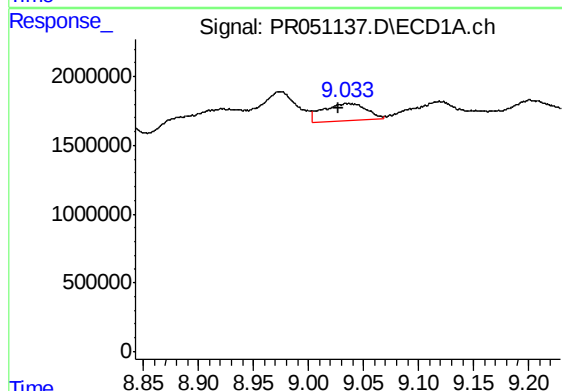
R.T.: 8.974 min
Delta R.T.: 0.047 min
Response: 11233051
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



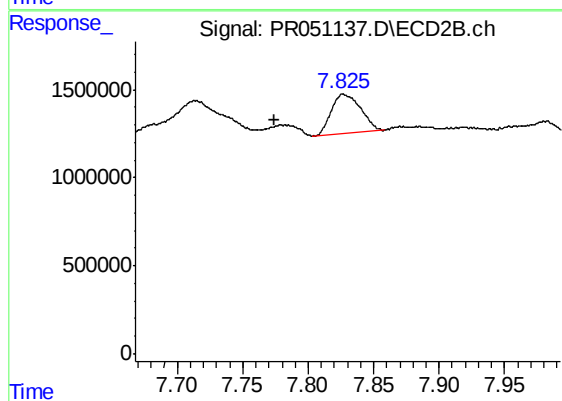
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 5491778
Conc: 3.64 ng/ml



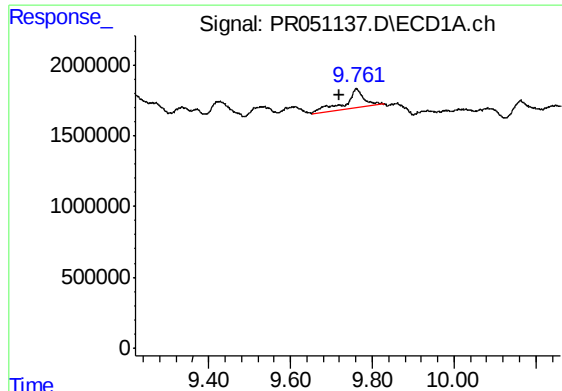
#42 AR-1268-2

R.T.: 9.037 min
Delta R.T.: 0.010 min
Response: 3346053
Conc: 2.42 ng/ml



#42 AR-1268-2

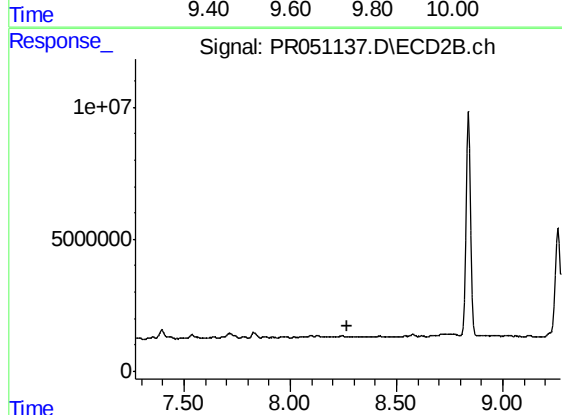
R.T.: 7.827 min
Delta R.T.: 0.053 min
Response: 3513669
Conc: 2.53 ng/ml



#44 AR-1268-4

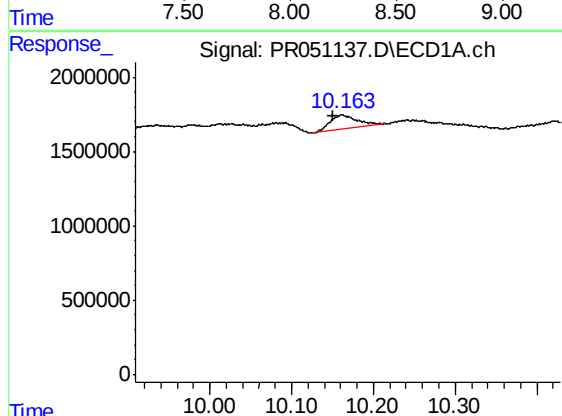
R.T.: 9.762 min
Delta R.T.: 0.042 min
Response: 4364010
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDW9



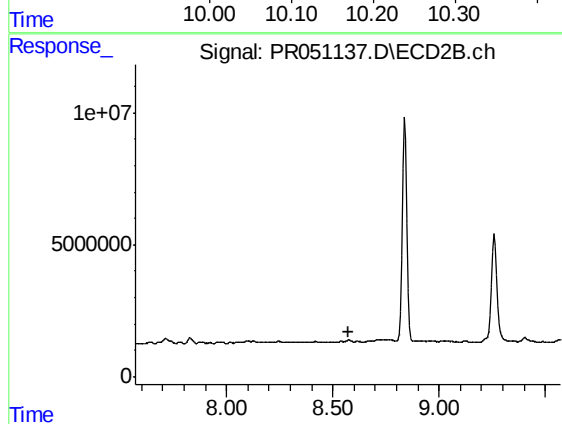
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.162 min
Delta R.T.: 0.011 min
Response: 2187216
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.